

# Performance Monitoring Guide

*AudioCodes One Voice Operations Center (OVOC)*

# OVOC

## Performance Monitoring

Version 8.2



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Document Name
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Document Name
Mediant 9000 SBC User's Manual
Mediant Software SBC User's Manual
Microsoft Teams Direct Routing SBA Installation and Maintenance Manual
Mediant 800B/1000B/2600B SBA for Skype for Business Installation and Maintenance Manual
Fax Server and Auto Attendant IVR Administrator's Guide
Voca Administrator's Guide
VoiceAI Connect Installation and Configuration Manual

## Document Revision Record

LTRT	Description
94912	Added Sections: Gateway (REST) Analog Stats; Trunk (REST) Gateway Bri Stats and Gateway DS 1 Stats; Partition (REST); Port (REST); CPU (REST); System (REST) Metering License Stats
94913	Update for Version 8.0.1000
94914	Update for Version 8.0.2000
94915	Update for Version 8.0.3000: updates to Trunk Group (REST) parameters.
94916	Update for Version 8.2.3000

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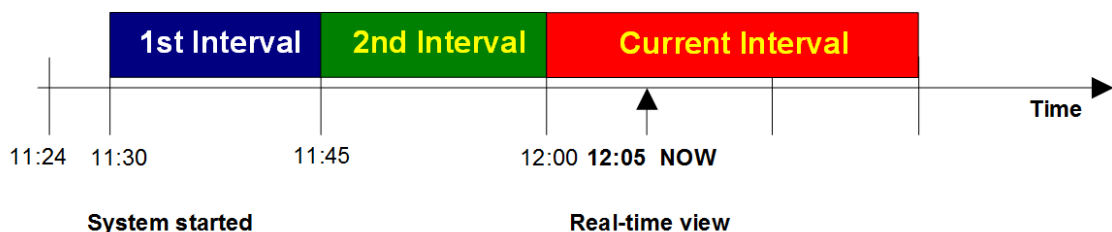
# 1 Introduction

This manual describes the performance monitoring parameters that can be configured in the OVOC Web interface. Performance Monitoring analysis is one of the tools that can be used by OVOC operators for network planning and administration in the OVOC topology. PM helps the system architect design a better network. PM helps operators discover malfunctioning devices before they start causing a problem on the production network. This monitoring involves the collection of high-level historic data polled from the managed entities (System, SBC, Gateway, IP Group, Trunk Group and SRD). Data files can be exported to an XML file, retrieved from the NBIF directory and then opened in third-party applications for analysis. Threshold monitors raise alarms when a threshold is exceeded and clear them when the PMs value falls below the defined low threshold value (see [Configuring Performance Monitoring Thresholds](#) on page 3 for more information).

The system provides two types of performance measurements:

- **Gauges:** Gauges represent the current state of a PM parameter in the system. Gauges, unlike counters, can decrease in value, and like counters, can increase. The gauges calculates the minimum, average and maximum values for each PM.
- **Counters:** Counters always increase in value and are cumulative. Counters, unlike gauges, never decrease in value unless the system is restart. The counters are then zeroed.

Performance measurements are managed through an SNMP or REST interface (this document is for managing Performance Monitors with an SNMP interface). These measurements are polled at 15 minute intervals. History PM Measurements supply statistical data of the PM entity during the last interval period as shown in the figure below.



History Performance is measured in a constant time interval of 15 minutes to which all elements in the network are synchronized. Intervals commence precisely every 15 minutes, for example, 12:00:00, 12:15:00, 12:30:00, 12:45:00, etc. This allows synchronization of several management systems to the same interval time frame. Note that the first interval after start-up is always shorter (in the example above, the first interval only lasts 6 minutes - so that a new interval can start exactly on the 15 minute interval, in this case 11:30:00). During the initial start-up interval i.e. 6 minutes in the example above, polling is not performed.

The table below details each field included in the table descriptions for each Performance Monitoring parameter.

**Table 1-1: Information Included in Each PM**

Field	Value
Parameter Display Name	<p>Name of the Performance Monitor as it appears in the OVOC Web Performance Monitoring Profile and Performance Monitoring output files.</p> <p>For User defined Performance monitors, the following syntax is used:</p> <ul style="list-style-type: none"> <li>■ <b>REST:</b> User Defined Failures &lt;Failure Type&gt; &lt;Rule Number_1-26&gt;</li> <li>■ <b>SNMP:</b> &lt;Failure Type&gt;User Defined Failures &lt;Rule Number_1-26&gt;</li> </ul> <p>Where &lt;Rule Number_1-26&gt; indicates the rule ID for up to 26 user-defined Performance Monitoring (PM) SNMP MIB and REST rules for SBC calls.</p>
Description	<p>Explanation of the Performance Monitor functionality.</p> <p><b>Note:</b> This field is only relevant for REST API supported parameters</p>
Type	Indicates whether the PM is a counter or gauge.
Aggregation Support	Indicates whether aggregation is supported for the PM; the PM is calculated across all managed objects. If aggregation is not supported then PMs are Stand-alone; PM is calculated for a single managed entity.
Version Support Start	From which version of the managed device the PM is supported
Version Support End	Until which version of the managed device the PM is supported (relevant for SNMP PMs only)
MIB Name	acPMSIPBusyCallsValIP2Tel (relevant for SNMP PMs only)
REST URL	The REST URL for the PM which is used with the OVOC REST API GET, PUT, POST and DELETE methods (refer to the REST API Developers Guide).
Supported Product Types	The supported OVOC product types



For further information on SNMP MIBs, refer to the SNMP Reference Guide for Gateways-SBCs-MSBRs.

## 2 Configuring Performance Monitoring Thresholds

Thresholds can be configured for Performance Monitoring parameters using the device INI file.



- PM thresholds cannot be configured using the OVOC Web interface nor are they displayed.
- The 15 minute polling interval cannot be changed.
- PM thresholds cannot be configured using REST API.

The SNMP trap event `acPerformanceMonitoringThresholdCrossing` is sent every time the threshold of a Performance Monitored object is crossed. The severity field is 'indeterminate' when the crossing is above the threshold and 'cleared' when it returns to below the threshold. The trap's 'source varbind' indicates the object for which the threshold is crossed. To enable this feature, load an ini file to the device with the following parameter setting:

```
PM_EnableThresholdAlarms = 1
```

Once enabled, you can also disable the sending of this trap per performance monitoring MIB, or change its default low and high threshold values. This can be done through SNMP or ini file. To configure this through ini file, use the following syntax:

```
PM_<MIB Source Name><_Index> = '<Enable or Disable>,<Low Threshold>,<High Threshold>,<Interval>'
```

where:

- <MIB Source Name> is the source name of the MIB, for example, `PM_TrunkUtilization`, `PM_NetUtilKBytes`, and `PM_gwSBCAttemptedCalls`.
- <\_Index> is optional and is used to indicate the performance monitoring MIB index, for example, a specific Trunk. To indicate all indices, omit it.
- <Enable or Disable> enables (1) or disables (0) this feature for the specific performance monitoring MIB.
- <Low Threshold> is the low-threshold value.
- <High Threshold> is the high-threshold value.
- <Interval> is the measuring interval, which is always fixed at 15 minutes. Therefore, this value must always be configured as 15.

Below shows two ini file configuration examples for the `acPMSIPIPGroupOutInviteDialogsTable` performance monitoring MIB (OID 1.3.6.1.4.1.5003.10.8.2.52.35):

- The feature is enabled, the low threshold is 10 outgoing INVITE dialogs per IP Group, the high threshold is 18, and the interval length is 15 minutes:

```
PM_gwIPGroupOutINVITEDialogs = '1,10,18,15'
```

- The feature is disabled:

```
PM_gwIPGroupOutINVITEDialogs = '0,10,18,15'
```



In the above example, the corresponding MIB name for the PM\_gwIPGroupOutINVITEDialogs source name is acPMSIIPGroupOutInviteDialogs. For determining the corresponding source name of the MIB whose threshold you wish to configure, refer to the SNMP Reference Guide for Gateways-SBCs-MSBRs.

If you download (save) the device's ini file, it includes all SNMP performance monitoring MIBs whose thresholds (low and/or high) you have changed from default. To apply these same threshold values to other devices, load the file to the other devices.

## 3 CPU (REST)

The following lists the CPU (REST) value-related performance monitoring groups

- System CPU Stats

### System Stats

The following lists the System Stats-related performance monitoring elements

- DSP Util Average
- DSP Util Max
- DSP Util Min

### CPU Utilization Average

Field	Value
Parameter Name	CPU Utilization Average
Description	Average CPU utilization (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/cpuStats/cpu/cpuUtilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### CPU Utilization Max

Field	Value
Parameter Name	CPU Utilization Max
Description	Maximum CPU utilization (%)



Field	Value
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/cpuStats/cpu/cpuUtilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## 4 Gateway

The following lists the Gateway value-related performance monitoring groups

- Call Stats
- Call Failures

### Call Failures

The following lists the Call Failures-related performance monitoring elements

- IP to Tel Calls Terminated due to No Answer
- IP to Tel Calls Terminated due to a Busy Line
- IP to Tel Failed Calls due to No Matched Capabilities
- IP to Tel Failed Calls due to No Resources
- IP to Tel Failed Calls due to No Route
- IP to Tel Failed Calls due to Other Reasons
- Tel to IP Calls Terminated due to No Answer
- Tel to IP Calls Terminated due to a Busy Line
- Tel to IP Failed Calls due to No Matched Capabilities
- Tel to IP Failed Calls due to No Resources
- Tel to IP Failed Calls due to No Route
- Tel to IP Failed Calls due to Other Reasons

### IP to Tel Calls Terminated due to a Busy Line

Field	Value
Parameter Name	IP to Tel Calls Terminated due to a Busy Line
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300

Field	Value
MIB Name	acPMSIPBusyCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### IP to Tel Calls Terminated due to No Answer

Field	Value
Parameter Name	IP to Tel Calls Terminated due to No Answer
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoAnswerCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### IP to Tel Failed Calls due to No Matched Capabilities

Field	Value
Parameter Name	IP to Tel Failed Calls due to No Matched Capabilities
Type	Counter
Aggregation	Yes

Field	Value
Support	
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoMatchCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### IP to Tel Failed Calls due to No Resources

Field	Value
Parameter Name	IP to Tel Failed Calls due to No Resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoResourcesCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## IP to Tel Failed Calls due to No Route

Field	Value
Parameter Name	IP to Tel Failed Calls due to No Route
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoRouteCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## IP to Tel Failed Calls due to Other Reasons

Field	Value
Parameter Name	IP to Tel Failed Calls due to Other Reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPFailCallsValIP2Tel
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Tel to IP Calls Terminated due to a Busy Line

Field	Value
Parameter Name	Tel to IP Calls Terminated due to a Busy Line
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPBusyCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Tel to IP Calls Terminated due to No Answer

Field	Value
Parameter Name	Tel to IP Calls Terminated due to No Answer
Type	Counter
Aggregation Support	Yes
Version	7.0

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSIPNoAnswerCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Failed Calls due to No Matched Capabilities

Field	Value
Parameter Name	Tel to IP Failed Calls due to No Matched Capabilities
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoMatchCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Failed Calls due to No Resources

Field	Value
Parameter	Tel to IP Failed Calls due to No Resources

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoResourcesCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Failed Calls due to No Route

Field	Value
Parameter Name	Tel to IP Failed Calls due to No Route
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPNoRouteCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_



Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

## Tel to IP Failed Calls due to Other Reasons

Field	Value
Parameter Name	Tel to IP Failed Calls due to Other Reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPFailCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

## Call Stats

The following lists the Call Stats-related performance monitoring elements

- IP to Tel Call Attempts
- IP to Tel Call Duration [sec] Average
- IP to Tel Call Duration [sec] Max
- IP to Tel Call Duration [sec] Min
- IP to Tel Calls Terminated due to Forward
- IP to Tel Established Calls
- IP to Tel Fax Call Attempts
- IP to Tel Successful Fax Calls
- Tel to IP Fax Call Attempts

- Tel to IP Call Attempts
- Tel to IP Call Duration [sec] Average
- Tel to IP Call Duration [sec] Max
- Tel to IP Call Duration [sec] Min
- Tel to IP Calls Terminated due to Forward
- Tel to IP Established Calls
- Tel to IP Successful Fax Calls

### IP to Tel Call Attempts

Field	Value
Parameter Name	IP to Tel Call Attempts
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSIPAttemptedCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### IP to Tel Call Duration [sec] Average

Field	Value
Parameter Name	IP to Tel Call Duration [sec] Average
Type	Gauge
Aggregation	Yes

Field	Value
Support	
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPCallDurationAverageIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### IP to Tel Call Duration [sec] Max

Field	Value
Parameter Name	IP to Tel Call Duration [sec] Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPCallDurationMaxIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## IP to Tel Call Duration [sec] Min

Field	Value
Parameter Name	IP to Tel Call Duration [sec] Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPCallDurationMinIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## IP to Tel Calls Terminated due to Forward

Field	Value
Parameter Name	IP to Tel Calls Terminated due to Forward
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPForwardedCallsValIP2Tel
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### IP to Tel Established Calls

Field	Value
Parameter Name	IP to Tel Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPEstablishedCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### IP to Tel Fax Call Attempts

Field	Value
Parameter Name	IP to Tel Fax Call Attempts
Type	Counter
Aggregation Support	Yes
Version	7.0

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSIPFaxAttemptedCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IP to Tel Successful Fax Calls

Field	Value
Parameter Name	IP to Tel Successful Fax Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPFaxSuccessCallsValIP2Tel
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Fax Call Attempts

Field	Value
Parameter	Tel to IP Fax Call Attempts

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPFaxAttemptedCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Tel to IP Call Attempts

Field	Value
Parameter Name	Tel to IP Call Attempts
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSIPAttemptedCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Call Duration [sec] Average

Field	Value
Parameter Name	Tel to IP Call Duration [sec] Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPCallDurationAverageTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Call Duration [sec] Max

Field	Value
Parameter Name	Tel to IP Call Duration [sec] Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300



Field	Value
Support End	
MIB Name	acPMSIPCallDurationMaxTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Call Duration [sec] Min

Field	Value
Parameter Name	Tel to IP Call Duration [sec] Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPCallDurationMinTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tel to IP Calls Terminated due to Forward

Field	Value
Parameter Name	Tel to IP Calls Terminated due to Forward
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPForwardedCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Tel to IP Established Calls

Field	Value
Parameter Name	Tel to IP Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPEstablishedCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Tel to IP Successful Fax Calls

Field	Value
Parameter Name	Tel to IP Successful Fax Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPFaxSuccessCallsValTel2IP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## 5 Gateway (REST)

The following lists the Gateway (REST) value-related performance monitoring groups

- Analog Stats
- Call Stats
- Other Stats

### Analog Stats

The following lists the Analog Stats-related performance monitoring elements

- Analog Active Lines Average
- Analog Active Lines Max

#### Analog Active Lines Average

Field	Value
Parameter Name	Analog Active Lines Average
Description	Average number of active (off-hook) analog lines
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	gateway/analogStats/global/analogActiveLinesAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

#### Analog Active Lines Max

Field	Value
Parameter Name	Analog Active Lines Max

Field	Value
Description	Maximum number of active (off-hook) analog lines
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	gateway/analogStats/global/analogActiveLinesMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Call Stats

The following lists the Call Stats-related performance monitoring elements

- Active Calls Average
- Active Calls IP 2 Tel Average
- Active Calls IP 2 Tel Max
- Active Calls Max
- Active Calls Tel 2 IP Average
- Active Calls Tel 2 IP Max
- Answer Seizure Ratio Average
- Attempted Calls IP 2 Tel
- Attempted Calls Rate IP 2 Tel Average
- Attempted Calls Rate IP 2 Tel Max
- Attempted Calls Rate Tel 2 IP Average
- Attempted Calls Rate Tel 2 IP Max
- Attempted Calls Tel 2 IP
- Attempted Fax IP 2 Tel
- Attempted Fax Tel 2 IP
- Average Call Duration Average
- Established Calls IP 2 Tel

- Established Calls Rate IP 2 Tel Average
- Established Calls Rate IP 2 Tel Max
- Established Calls Rate Tel 2 IP Average
- Established Calls Rate Tel 2 IP Max
- Established Calls Tel 2 IP
- Established Fax IP 2 Tel
- Established Fax Tel 2 IP
- Failed Calls Busy IP 2 Tel
- Failed Calls Busy Tel 2 IP
- Failed Calls No Answer IP 2 Tel
- Failed Calls No Answer Tel 2 IP
- Failed Calls No Cap Match IP 2 Tel
- Failed Calls No Cap Match Tel 2 IP
- Failed Calls No Route IP 2 Tel
- Failed Calls No Route Tel 2 IP
- Failed Calls No Rsc IP 2 Tel
- Failed Calls No Rsc Tel 2 IP
- Failed Calls Other IP 2 Tel
- Failed Calls Other Tel 2 IP
- Forwarded Calls IP 2 Tel
- Forwarded Calls Tel 2 IP

### Active Calls Average

Field	Value
Parameter Name	Active Calls Average
Description	Average number of active calls
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	gateway/callStats/global/activeCallsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls IP 2 Tel Average

Field	Value
Parameter Name	Active Calls IP 2 Tel Average
Description	Average number of active IP->Tel calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/activeCallsIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls IP 2 Tel Max

Field	Value
Parameter Name	Active Calls IP 2 Tel Max
Description	Maximum number of active IP->Tel calls
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
REST URL	gateway/callStats/global/activeCallsIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Active Calls Max

Field	Value
Parameter Name	Active Calls Max
Description	Maximum number of active calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/activeCallsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Active Calls Tel 2 IP Average

Field	Value
Parameter Name	Active Calls Tel 2 IP Average
Description	Average number of active Tel->IP calls
Type	Gauge
Aggregation	No



Field	Value
Support	
Version Support Start	7.4
REST URL	gateway/callStats/global/activeCallsTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Active Calls Tel 2 IP Max

Field	Value
Parameter Name	Active Calls Tel 2 IP Max
Description	Maximum number of active Tel->IP calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/activeCallsTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Answer Seizure Ratio Average

Field	Value
Parameter Name	Answer Seizure Ratio Average
Description	Average answer/seizure ratio (ASR, %)
Type	Gauge

Field	Value
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/answerSeizureRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls IP 2 Tel

Field	Value
Parameter Name	Attempted Calls IP 2 Tel
Description	Number of attempted IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate IP 2 Tel Average

Field	Value
Parameter Name	Attempted Calls Rate IP 2 Tel Average
Description	Average rate of attempted IP->Tel calls (call attempts per second)

Field	Value
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedCallsRateIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate IP 2 Tel Max

Field	Value
Parameter Name	Attempted Calls Rate IP 2 Tel Max
Description	Maximum rate of attempted IP->Tel calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedCallsRateIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate Tel 2 IP Average

Field	Value
Parameter Name	Attempted Calls Rate Tel 2 IP Average

Field	Value
Description	Average rate of attempted Tel->IP calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedCallsRateTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate Tel 2 IP Max

Field	Value
Parameter Name	Attempted Calls Rate Tel 2 IP Max
Description	Maximum rate of attempted Tel->IP calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedCallsRateTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Tel 2 IP

Field	Value
Parameter	Attempted Calls Tel 2 IP

Field	Value
Name	
Description	Number of attempted Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Attempted Fax IP 2 Tel

Field	Value
Parameter Name	Attempted Fax IP 2 Tel
Description	Number of attempted IP->Tel fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedFaxIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Attempted Fax Tel 2 IP

Field	Value
Parameter Name	Attempted Fax Tel 2 IP
Description	Number of attempted Tel->IP fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/attemptedFaxTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Average Call Duration Average

Field	Value
Parameter Name	Average Call Duration Average
Description	Average call duration (ACD, seconds)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/averageCallDurationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls IP 2 Tel

Field	Value
Parameter Name	Established Calls IP 2 Tel
Description	Number of established IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate IP 2 Tel Average

Field	Value
Parameter Name	Established Calls Rate IP 2 Tel Average
Description	Average rate of established IP->Tel calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedCallsRateIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate IP 2 Tel Max

Field	Value
Parameter Name	Established Calls Rate IP 2 Tel Max
Description	Maximum rate of established IP->Tel calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedCallsRateIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Tel 2 IP Average

Field	Value
Parameter Name	Established Calls Rate Tel 2 IP Average
Description	Average rate of established Tel->IP calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedCallsRateTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Established Calls Rate Tel 2 IP Max

Field	Value
Parameter Name	Established Calls Rate Tel 2 IP Max
Description	Maximum rate of established Tel->IP calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedCallsRateTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Tel 2 IP

Field	Value
Parameter Name	Established Calls Tel 2 IP
Description	Number of established Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Fax IP 2 Tel

Field	Value
Parameter Name	Established Fax IP 2 Tel
Description	Number of established IP->Tel fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedFaxIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Fax Tel 2 IP

Field	Value
Parameter Name	Established Fax Tel 2 IP
Description	Number of established Tel->IP fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/establishedFaxTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Busy IP 2 Tel

Field	Value
Parameter Name	Failed Calls Busy IP 2 Tel
Description	Number of failed IP->Tel calls due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsBusyIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Busy Tel 2 IP

Field	Value
Parameter Name	Failed Calls Busy Tel 2 IP
Description	Number of failed Tel->IP Calls due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsBusyTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Answer IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Answer IP 2 Tel
Description	Number of failed IP->Tel calls due to no answer from the callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoAnswerIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Answer Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Answer Tel 2 IP
Description	Number of failed Tel->IP calls due to no answer from the callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoAnswerTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Cap Match IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Cap Match IP 2 Tel
Description	Number of failed IP->Tel calls due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoCapMatchIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Cap Match Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Cap Match Tel 2 IP
Description	Number of failed Tel->IP calls due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoCapMatchTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Route IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Route IP 2 Tel
Description	Number of failed IP->Tel calls due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoRouteIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Route Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Route Tel 2 IP
Description	Number of failed Tel->IP calls due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoRouteTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Rsc IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Rsc IP 2 Tel
Description	Number of failed IP->Tel calls due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoRscIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Rsc Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Rsc Tel 2 IP
Description	Number of failed Tel->IP calls due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsNoRscTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Other IP 2 Tel

Field	Value
Parameter Name	Failed Calls Other IP 2 Tel
Description	Number of failed IP->Tel calls due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsOtherIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Other Tel 2 IP

Field	Value
Parameter Name	Failed Calls Other Tel 2 IP
Description	Number of failed Tel->IP calls due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/failedCallsOtherTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Forwarded Calls IP 2 Tel

Field	Value
Parameter Name	Forwarded Calls IP 2 Tel
Description	Number of forwarded IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/forwardedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls Tel 2 IP

Field	Value
Parameter Name	Forwarded Calls Tel 2 IP
Description	Number of forwarded Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/global/forwardedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Stats

The following lists the Other Stats-related performance monitoring elements

- Transaction Rate Average
- Transaction Rate Max

### Transaction Rate Average

Field	Value
Parameter Name	Transaction Rate Average
Description	Average SIP transactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.300
REST URL	gateway/otherStats/global/transactionRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP500_LI_MSGBG_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGBG_GROUP; M600_GROUP; M1K_MSGBG_GROUP; M3100_ESBC_GROUP

### Transaction Rate Max

Field	Value
Parameter Name	Transaction Rate Max
Description	Maximum SIP transactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.300

Field	Value
REST URL	gateway/otherStats/global/transactionRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP500_LI_MSBG_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## 6 IP Group

The following lists the IP Group value-related performance monitoring groups

- Call Stats
- Other Stats
- Failure Stats

### Call Stats

The following lists the Call Stats-related performance monitoring elements

- ACD Average
- ACD Max
- ACD Min
- ASR Average
- ASR Max
- ASR Min
- IN CAPS Average
- IN CAPS Max
- In Attempted Calls
- In Established Calls
- In Invite Dialogs Average
- In Invite Dialogs Max
- In Invite Dialogs Min
- In Short Calls
- Invite Dialogs Average
- Invite Dialogs Max
- Invite Dialogs Min
- Media Broken Connection Calls
- NER Average
- NER Max
- NER Min
- OUT CAPS Average
- OUT CAPS Max

- Out Attempted Calls
- Out Established Calls
- Out Invite Dialogs Average
- Out Invite Dialogs Max
- Out Invite Dialogs Min
- Out Short Calls

### ACD Average

Field	Value
Parameter Name	ACD Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupAcdAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### ACD Max

Field	Value
Parameter Name	ACD Max
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupAcdMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ACD Min

Field	Value
Parameter Name	ACD Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupAcdMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ASR Average

Field	Value
Parameter Name	ASR Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupAsrAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ASR Max

Field	Value
Parameter Name	ASR Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupAsrMax
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ASR Min

Field	Value
Parameter Name	ASR Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupAsrMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In Attempted Calls

Field	Value
Parameter Name	In Attempted Calls
Type	Counter
Aggregation Support	Yes
Version	7.2.200



Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInAttemptedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IN CAPS Average

Field	Value
Parameter Name	IN CAPS Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInCapsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IN CAPS Max

Field	Value
Parameter	IN CAPS Max

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInCapsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Established Calls

Field	Value
Parameter Name	In Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInEstablishedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Invite Dialogs Average

Field	Value
Parameter Name	In Invite Dialogs Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInInviteDialogsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Invite Dialogs Max

Field	Value
Parameter Name	In Invite Dialogs Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSIPIPGroupInInviteDialogsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### In Invite Dialogs Min

Field	Value
Parameter Name	In Invite Dialogs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInInviteDialogsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### In Short Calls

Field	Value
Parameter Name	In Short Calls
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInShortCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Invite Dialogs Average

Field	Value
Parameter Name	Invite Dialogs Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInviteDialogsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Invite Dialogs Max

Field	Value
Parameter Name	Invite Dialogs Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInviteDialogsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Invite Dialogs Min

Field	Value
Parameter Name	Invite Dialogs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInviteDialogsMin
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Media Broken Connection Calls

Field	Value
Parameter Name	Media Broken Connection Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupMediaBrokenConnectionCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## NER Average

Field	Value
Parameter Name	NER Average
Type	Gauge
Aggregation Support	No
Version	7.2

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupNerAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## NER Max

Field	Value
Parameter Name	NER Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupNerMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## NER Min

Field	Value
Parameter	NER Min



Field	Value
Name	
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupNerMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Attempted Calls

Field	Value
Parameter Name	Out Attempted Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutAttemptedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## OUT CAPS Average

Field	Value
Parameter Name	OUT CAPS Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutCapsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## OUT CAPS Max

Field	Value
Parameter Name	OUT CAPS Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCIPGroupOutCapsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out Established Calls

Field	Value
Parameter Name	Out Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutEstablishedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out Invite Dialogs Average

Field	Value
Parameter Name	Out Invite Dialogs Average
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupOutInviteDialogsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Invite Dialogs Max

Field	Value
Parameter Name	Out Invite Dialogs Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupOutInviteDialogsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Invite Dialogs Min

Field	Value
Parameter Name	Out Invite Dialogs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupOutInviteDialogsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Short Calls

Field	Value
Parameter Name	Out Short Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutShortCallsVal
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Failure Stats

The following lists the Failure Stats-related performance monitoring elements

- In User Defined Failures 1
- In User Defined Failures 10
- In User Defined Failures 11
- In User Defined Failures 12
- In User Defined Failures 13
- In User Defined Failures 14
- In User Defined Failures 15
- In User Defined Failures 16
- In User Defined Failures 17
- In User Defined Failures 18
- In User Defined Failures 19
- In User Defined Failures 2
- In User Defined Failures 20
- In User Defined Failures 21
- In User Defined Failures 22
- In User Defined Failures 23
- In User Defined Failures 24
- In User Defined Failures 25
- In User Defined Failures 26
- In User Defined Failures 3
- In User Defined Failures 4
- In User Defined Failures 5
- In User Defined Failures 6
- In User Defined Failures 7

- In User Defined Failures 8
- In User Defined Failures 9
- Out User Defined Failures 1
- Out User Defined Failures 10
- Out User Defined Failures 11
- Out User Defined Failures 12
- Out User Defined Failures 13
- Out User Defined Failures 14
- Out User Defined Failures 15
- Out User Defined Failures 16
- Out User Defined Failures 17
- Out User Defined Failures 18
- Out User Defined Failures 19
- Out User Defined Failures 2
- Out User Defined Failures 20
- Out User Defined Failures 21
- Out User Defined Failures 22
- Out User Defined Failures 23
- Out User Defined Failures 24
- Out User Defined Failures 25
- Out User Defined Failures 26
- Out User Defined Failures 3
- Out User Defined Failures 4
- Out User Defined Failures 5
- Out User Defined Failures 6
- Out User Defined Failures 7
- Out User Defined Failures 8
- Out User Defined Failures 9

## In User Defined Failures 1

Field	Value
Parameter Name	In User Defined Failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures1Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 10

Field	Value
Parameter Name	In User Defined Failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures10Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_



Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 11

Field	Value
Parameter Name	In User Defined Failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures11Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 12

Field	Value
Parameter Name	In User Defined Failures 12
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures12Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 13

Field	Value
Parameter Name	In User Defined Failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures13Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 14

Field	Value
Parameter	In User Defined Failures 14

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures14Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 15

Field	Value
Parameter Name	In User Defined Failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures15Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 16

Field	Value
Parameter Name	In User Defined Failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures16Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 17

Field	Value
Parameter Name	In User Defined Failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCIPGroupInUserDefinedFailures17Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 18

Field	Value
Parameter Name	In User Defined Failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures18Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 19

Field	Value
Parameter Name	In User Defined Failures 19
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures19Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 2

Field	Value
Parameter Name	In User Defined Failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures2Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 20

Field	Value
Parameter Name	In User Defined Failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures20Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 21

Field	Value
Parameter Name	In User Defined Failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures21Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### In User Defined Failures 22

Field	Value
Parameter Name	In User Defined Failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures22Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### In User Defined Failures 23

Field	Value
Parameter Name	In User Defined Failures 23
Type	Counter
Aggregation Support	Yes
Version	7.2.200



Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures23Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 24

Field	Value
Parameter Name	In User Defined Failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures24Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 25

Field	Value
Parameter	In User Defined Failures 25

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures25Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 26

Field	Value
Parameter Name	In User Defined Failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures26Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 3

Field	Value
Parameter Name	In User Defined Failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures3Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 4

Field	Value
Parameter Name	In User Defined Failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCIPGroupInUserDefinedFailures4Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 5

Field	Value
Parameter Name	In User Defined Failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures5Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 6

Field	Value
Parameter Name	In User Defined Failures 6
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures6Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 7

Field	Value
Parameter Name	In User Defined Failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures7Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 8

Field	Value
Parameter Name	In User Defined Failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures8Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 9

Field	Value
Parameter Name	In User Defined Failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInUserDefinedFailures9Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 1

Field	Value
Parameter Name	Out User Defined Failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBICIPGroupOutUserDefinedFailures1Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 10

Field	Value
Parameter Name	Out User Defined Failures 10
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures10Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 11

Field	Value
Parameter Name	Out User Defined Failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures11Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 12

Field	Value
Parameter	Out User Defined Failures 12



Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures12Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 13

Field	Value
Parameter Name	Out User Defined Failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures13Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### Out User Defined Failures 14

Field	Value
Parameter Name	Out User Defined Failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures14Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### Out User Defined Failures 15

Field	Value
Parameter Name	Out User Defined Failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCIPGroupOutUserDefinedFailures15Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 16

Field	Value
Parameter Name	Out User Defined Failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures16Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 17

Field	Value
Parameter Name	Out User Defined Failures 17
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures17Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 18

Field	Value
Parameter Name	Out User Defined Failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures18Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 19

Field	Value
Parameter Name	Out User Defined Failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures19Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 2

Field	Value
Parameter Name	Out User Defined Failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures2Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Out User Defined Failures 20

Field	Value
Parameter Name	Out User Defined Failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBICIPGroupOutUserDefinedFailures20Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Out User Defined Failures 21

Field	Value
Parameter Name	Out User Defined Failures 21
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures21Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 22

Field	Value
Parameter Name	Out User Defined Failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures22Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 23

Field	Value
Parameter	Out User Defined Failures 23

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures23Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 24

Field	Value
Parameter Name	Out User Defined Failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures24Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_



Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

## Out User Defined Failures 25

Field	Value
Parameter Name	Out User Defined Failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures25Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

## Out User Defined Failures 26

Field	Value
Parameter Name	Out User Defined Failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCIPGroupOutUserDefinedFailures26Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 3

Field	Value
Parameter Name	Out User Defined Failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures3Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 4

Field	Value
Parameter Name	Out User Defined Failures 4
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures4Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 5

Field	Value
Parameter Name	Out User Defined Failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures5Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Out User Defined Failures 6

Field	Value
Parameter Name	Out User Defined Failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures6Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 7

Field	Value
Parameter Name	Out User Defined Failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures7Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 8

Field	Value
Parameter Name	Out User Defined Failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBICIPGroupOutUserDefinedFailures8Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 9

Field	Value
Parameter Name	Out User Defined Failures 9
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutUserDefinedFailures9Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Other Stats

The following lists the Other Stats-related performance monitoring elements

- Dialogs
- In Attempted Registrations
- In Subscribe Dialogs Average
- In Subscribe Dialogs Max
- In Subscribe Dialogs Min
- In Successful Registrations
- Out Attempted Registrations
- Out Subscribe Dialogs Average
- Out Subscribe Dialogs Max
- Out Subscribe Dialogs Min
- Out Successful Registrations
- Subscribe Dialogs Average
- Subscribe Dialogs Max
- Subscribe Dialogs Min

## Dialogs

Field	Value
Parameter Name	Dialogs

Field	Value
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupDialogsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Attempted Registrations

Field	Value
Parameter Name	In Attempted Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInAttemptedRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In Subscribe Dialogs Average

Field	Value
Parameter Name	In Subscribe Dialogs Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInSubscribeDialogsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In Subscribe Dialogs Max

Field	Value
Parameter Name	In Subscribe Dialogs Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInSubscribeDialogsMax
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_



Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### In Subscribe Dialogs Min

Field	Value
Parameter Name	In Subscribe Dialogs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupInSubscribeDialogsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### In Successful Registrations

Field	Value
Parameter Name	In Successful Registrations
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupInSuccessfulRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Attempted Registrations

Field	Value
Parameter Name	Out Attempted Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCIPGroupOutAttemptedRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Subscribe Dialogs Average

Field	Value
Parameter	Out Subscribe Dialogs Average

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupOutSubscribeDialogsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Subscribe Dialogs Max

Field	Value
Parameter Name	Out Subscribe Dialogs Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupOutSubscribeDialogsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Subscribe Dialogs Min

Field	Value
Parameter Name	Out Subscribe Dialogs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupOutSubscribeDialogsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Successful Registrations

Field	Value
Parameter Name	Out Successful Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCIPGroupOutSuccessfulRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Subscribe Dialogs Average

Field	Value
Parameter Name	Subscribe Dialogs Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupSubscribeDialogsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Subscribe Dialogs Max

Field	Value
Parameter Name	Subscribe Dialogs Max
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupSubscribeDialogsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Subscribe Dialogs Min

Field	Value
Parameter Name	Subscribe Dialogs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPIPGroupSubscribeDialogsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## 7 IP Group (REST)

The following lists the IP Group (REST) value-related performance monitoring groups

- Gateway Call Stats
- Media Coder Stats
- Media Media Stats
- SBC Call Stats
- SBC Other Stats
- SBC SIP Rec Stats
- SBC User Defined

### Gateway Call Stats

The following lists the Gateway Call Stats-related performance monitoring elements

- Active Calls Average
- Active Calls IP 2 Tel Average
- Active Calls IP 2 Tel Max
- Active Calls Max
- Active Calls Tel 2 IP Average
- Active Calls Tel 2 IP Max
- Answer Seizure Ratio (Gateway Call Stats) Average
- Attempted Calls IP 2 Tel
- Attempted Calls Rate IP 2 Tel Average
- Attempted Calls Rate IP 2 Tel Max
- Attempted Calls Rate Tel 2 IP Average
- Attempted Calls Rate Tel 2 IP Max
- Attempted Calls Tel 2 IP
- Attempted Fax IP 2 Tel
- Attempted Fax Tel 2 IP
- Average Call Duration (Gateway Call Stats) Average
- Established Calls IP 2 Tel
- Established Calls Rate IP 2 Tel Average
- Established Calls Rate IP 2 Tel Max

- Established Calls Rate Tel 2 IP Average
- Established Calls Rate Tel 2 IP Max
- Established Calls Tel 2 IP
- Established Fax IP 2 Tel
- Established Fax Tel 2 IP
- Failed Calls Busy IP 2 Tel
- Failed Calls Busy Tel 2 IP
- Failed Calls No Answer IP 2 Tel
- Failed Calls No Answer Tel 2 IP
- Failed Calls No Cap Match IP 2 Tel
- Failed Calls No Cap Match Tel 2 IP
- Failed Calls No Route IP 2 Tel
- Failed Calls No Route Tel 2 IP
- Failed Calls No Rsc IP 2 Tel
- Failed Calls No Rsc Tel 2 IP
- Failed Calls Other IP 2 Tel
- Failed Calls Other Tel 2 IP
- Forwarded Calls IP 2 Tel
- Forwarded Calls Tel 2 IP

### Active Calls Average

Field	Value
Parameter Name	Active Calls Average
Description	Average number of active calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/activeCallsAvg



Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Active Calls IP 2 Tel Average

Field	Value
Parameter Name	Active Calls IP 2 Tel Average
Description	Average number of active IP->Tel calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/activeCallsIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Active Calls IP 2 Tel Max

Field	Value
Parameter Name	Active Calls IP 2 Tel Max
Description	Maximum number of active IP->Tel calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4

Field	Value
REST URL	gateway/callStats/ipGroup/activeCallsIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls Max

Field	Value
Parameter Name	Active Calls Max
Description	Maximum number of active calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/activeCallsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls Tel 2 IP Average

Field	Value
Parameter Name	Active Calls Tel 2 IP Average
Description	Average number of active Tel->IP calls
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	gateway/callStats/ipGroup/activeCallsTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls Tel 2 IP Max

Field	Value
Parameter Name	Active Calls Tel 2 IP Max
Description	Maximum number of active Tel->IP calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/activeCallsTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Answer Seizure Ratio (Gateway Call Stats) Average

Field	Value
Parameter Name	Answer Seizure Ratio (Gateway Call Stats) Average
Description	Average answer/seizure ratio (ASR, %)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/answerSeizureRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Attempted Calls IP 2 Tel

Field	Value
Parameter Name	Attempted Calls IP 2 Tel
Description	Number of attempted IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Attempted Calls Rate IP 2 Tel Average

Field	Value
Parameter Name	Attempted Calls Rate IP 2 Tel Average
Description	Average rate of attempted IP->Tel calls (call attempts per second)
Type	Gauge
Aggregation	No

Field	Value
Support	
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedCallsRateIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Attempted Calls Rate IP 2 Tel Max

Field	Value
Parameter Name	Attempted Calls Rate IP 2 Tel Max
Description	Maximum rate of attempted IP->Tel calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedCallsRateIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Attempted Calls Rate Tel 2 IP Average

Field	Value
Parameter Name	Attempted Calls Rate Tel 2 IP Average
Description	Average rate of attempted Tel->IP calls (call attempts per second)
Type	Gauge

Field	Value
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedCallsRateTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate Tel 2 IP Max

Field	Value
Parameter Name	Attempted Calls Rate Tel 2 IP Max
Description	Maximum rate of attempted Tel->IP calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedCallsRateTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Tel 2 IP

Field	Value
Parameter Name	Attempted Calls Tel 2 IP
Description	Number of attempted Tel->IP calls

Field	Value
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Fax IP 2 Tel

Field	Value
Parameter Name	Attempted Fax IP 2 Tel
Description	Number of attempted IP->Tel fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedFaxIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Attempted Fax Tel 2 IP

Field	Value
Parameter Name	Attempted Fax Tel 2 IP

Field	Value
Description	Number of attempted Tel->IP fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/attemptedFaxTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Average Call Duration (Gateway Call Stats) Average

Field	Value
Parameter Name	Average Call Duration (Gateway Call Stats) Average
Description	Average call duration (ACD, seconds)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/averageCallDurationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Established Calls IP 2 Tel

Field	Value
Parameter	Established Calls IP 2 Tel



Field	Value
Name	
Description	Number of established IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Established Calls Rate IP 2 Tel Average

Field	Value
Parameter Name	Established Calls Rate IP 2 Tel Average
Description	Average rate of established IP->Tel calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedCallsRateIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate IP 2 Tel Max

Field	Value
Parameter Name	Established Calls Rate IP 2 Tel Max
Description	Maximum rate of established IP->Tel calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedCallsRateIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Tel 2 IP Average

Field	Value
Parameter Name	Established Calls Rate Tel 2 IP Average
Description	Average rate of established Tel->IP calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedCallsRateTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Tel 2 IP Max

Field	Value
Parameter Name	Established Calls Rate Tel 2 IP Max
Description	Maximum rate of established Tel->IP calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedCallsRateTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Tel 2 IP

Field	Value
Parameter Name	Established Calls Tel 2 IP
Description	Number of established Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Fax IP 2 Tel

Field	Value
Parameter Name	Established Fax IP 2 Tel
Description	Number of established IP->Tel fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedFaxIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Fax Tel 2 IP

Field	Value
Parameter Name	Established Fax Tel 2 IP
Description	Number of established Tel->IP fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/establishedFaxTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Busy IP 2 Tel

Field	Value
Parameter Name	Failed Calls Busy IP 2 Tel
Description	Number of failed IP->Tel calls due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsBusyIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Busy Tel 2 IP

Field	Value
Parameter Name	Failed Calls Busy Tel 2 IP
Description	Number of failed Tel->IP Calls due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsBusyTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Answer IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Answer IP 2 Tel
Description	Number of failed IP->Tel calls due to no answer from the callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoAnswerIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Answer Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Answer Tel 2 IP
Description	Number of failed Tel->IP calls due to no answer from the callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoAnswerTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Cap Match IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Cap Match IP 2 Tel
Description	Number of failed IP->Tel calls due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoCapMatchIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Cap Match Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Cap Match Tel 2 IP
Description	Number of failed Tel->IP calls due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoCapMatchTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Route IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Route IP 2 Tel
Description	Number of failed IP->Tel calls due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoRouteIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Route Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Route Tel 2 IP
Description	Number of failed Tel->IP calls due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoRouteTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Failed Calls No Rsc IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Rsc IP 2 Tel
Description	Number of failed IP->Tel calls due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoRscIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Rsc Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Rsc Tel 2 IP
Description	Number of failed Tel->IP calls due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsNoRscTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Other IP 2 Tel

Field	Value
Parameter Name	Failed Calls Other IP 2 Tel
Description	Number of failed IP->Tel calls due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsOtherIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Other Tel 2 IP

Field	Value
Parameter Name	Failed Calls Other Tel 2 IP
Description	Number of failed Tel->IP calls due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/failedCallsOtherTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls IP 2 Tel

Field	Value
Parameter Name	Forwarded Calls IP 2 Tel
Description	Number of forwarded IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/forwardedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls Tel 2 IP

Field	Value
Parameter Name	Forwarded Calls Tel 2 IP
Description	Number of forwarded Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/ipGroup/forwardedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Coder Stats

The following lists the Media Coder Stats-related performance monitoring elements

- Coder AMRNB Average
- Coder AMRNB Max
- Coder AMRWB Average
- Coder AMRWB Max
- Coder EVRC Average
- Coder EVRC Max
- Coder G 711 Average
- Coder G 711 Max
- Coder G 711 alaw Average
- Coder G 711 alaw Max
- Coder G 711 ulaw Average
- Coder G 711 ulaw Max
- Coder G 722 Average
- Coder G 722 Max
- Coder G 723 Average
- Coder G 723 Max
- Coder G 726 Average
- Coder G 726 Max
- Coder G 729 Average
- Coder G 729 EV Average
- Coder G 729 EV Max
- Coder G 729 Max
- Coder GSMEFR Average
- Coder GSMEFR Max
- Coder GSMFR Average
- Coder GSMFR Max
- Coder ILBC Average
- Coder ILBC Max
- Coder OPUSNB Average
- Coder OPUSNB Max

- Coder OPUSWB Average
- Coder OPUSWB Max
- Coder Other Average
- Coder Other Max
- Coder QCELP Average
- Coder QCELP Max
- Coder RTA Average
- Coder RTA Max
- Coder SILKNB Average
- Coder SILKNB Max
- Coder SILKWB Average
- Coder SILKWB Max
- Coder T 38 Average
- Coder T 38 Max

### Coder AMRNB Average

Field	Value
Parameter Name	Coder AMRNB Average
Description	Average number of active channels with AMR-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderAMRNBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder AMRNB Max

Field	Value
Parameter Name	Coder AMRNB Max
Description	Maximum number of active channels with AMR-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderAMRNBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder AMRWB Average

Field	Value
Parameter Name	Coder AMRWB Average
Description	Average number of active channels with AMR-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderAMRWB Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder AMRWB Max

Field	Value
Parameter Name	Coder AMRWB Max
Description	Maximum number of active channels with AMR-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderAMRWBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder EVRC Average

Field	Value
Parameter Name	Coder EVRC Average
Description	Average number of active channels with EVRC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderEVRCAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder EVRC Max

Field	Value
Parameter Name	Coder EVRC Max
Description	Maximum number of active channels with EVRC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderEVRCMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 alaw Average

Field	Value
Parameter Name	Coder G 711 alaw Average
Description	Average number of active channels with G.711alaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG711alawAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Coder G 711 alaw Max

Field	Value
Parameter Name	Coder G 711 alaw Max
Description	Maximum number of active channels with G.711alaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG711alawMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 Average

Field	Value
Parameter Name	Coder G 711 Average
Description	Number of active channels with G.711 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG711Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 Max

Field	Value
Parameter Name	Coder G 711 Max
Description	Maximum number of active channels with G.711 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG711Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 ulaw Average

Field	Value
Parameter Name	Coder G 711 ulaw Average
Description	Average number of active channels with G.711ulaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG711ulawAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 ulaw Max

Field	Value
Parameter Name	Coder G 711 ulaw Max
Description	Maximum number of active channels with G.711ulaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG711ulawMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 722 Average

Field	Value
Parameter Name	Coder G 722 Average
Description	Average number of active channels with G.722 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG722Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 722 Max

Field	Value
Parameter Name	Coder G 722 Max
Description	Maximum number of active channels with G.722 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG722Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 723 Average

Field	Value
Parameter Name	Coder G 723 Average
Description	Average number of active channels with G.723 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG723Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 723 Max

Field	Value
Parameter Name	Coder G 723 Max
Description	Maximum number of active channels with G.723 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG723Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 726 Average

Field	Value
Parameter Name	Coder G 726 Average
Description	Average number of active channels with G.726 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG726Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 726 Max

Field	Value
Parameter Name	Coder G 726 Max
Description	Maximum number of active channels with G.726 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG726Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 Average

Field	Value
Parameter Name	Coder G 729 Average
Description	Average number of active channels with G.729 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG729Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 EV Average

Field	Value
Parameter Name	Coder G 729 EV Average
Description	Average number of active channels with G.729EV coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG729EVAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 EV Max

Field	Value
Parameter Name	Coder G 729 EV Max
Description	Maximum number of active channels with G.729EV coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG729EVMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 Max

Field	Value
Parameter Name	Coder G 729 Max
Description	Maximum number of active channels with G.729 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderG729Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMEFR Average

Field	Value
Parameter Name	Coder GSMEFR Average
Description	Average number of active channels with GSM-EFR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderGSMEFRAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Coder GSMEFR Max

Field	Value
Parameter Name	Coder GSMEFR Max
Description	Maximum number of active channels with GSM-EFR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderGSMEFRMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMFR Average

Field	Value
Parameter Name	Coder GSMFR Average
Description	Average number of active channels with GSM-FR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderGSMFRAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMFR Max

Field	Value
Parameter Name	Coder GSMFR Max
Description	Maximum number of active channels with GSM-FR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderGSMFRMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder ILBC Average

Field	Value
Parameter Name	Coder ILBC Average
Description	Average number of active channels with iLBC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderILBCAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder ILBC Max

Field	Value
Parameter Name	Coder ILBC Max
Description	Maximum number of active channels with iLBC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderILBCMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSNB Average

Field	Value
Parameter Name	Coder OPUSNB Average
Description	Average number of active channels with OPUS-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderOPUSNBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSNB Max

Field	Value
Parameter Name	Coder OPUSNB Max
Description	Maximum number of active channels with OPUS-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderOPUSNBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSWB Average

Field	Value
Parameter Name	Coder OPUSWB Average
Description	Average number of active channels with OPUS-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderOPUSWBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSWB Max

Field	Value
Parameter Name	Coder OPUSWB Max
Description	Maximum number of active channels with OPUS-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderOPUSWBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder Other Average

Field	Value
Parameter Name	Coder Other Average
Description	Average number of active channels with other coders
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderOtherAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder Other Max

Field	Value
Parameter Name	Coder Other Max
Description	Maximum number of active channels with other coders
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderOtherMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder QCELP Average

Field	Value
Parameter Name	Coder QCELP Average
Description	Average number of active channels with QCELP coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderQCELPAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder QCELP Max

Field	Value
Parameter Name	Coder QCELP Max
Description	Maximum number of active channels with QCELP coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderQCELPMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder RTA Average

Field	Value
Parameter Name	Coder RTA Average
Description	Average number of active channels with RTA coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderRTAAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder RTA Max

Field	Value
Parameter Name	Coder RTA Max
Description	Maximum number of active channels with RTA coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderRTAMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKNB Average

Field	Value
Parameter Name	Coder SILKNB Average
Description	Average number of active channels with SILK-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderSILKNBavg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Coder SILKNB Max

Field	Value
Parameter Name	Coder SILKNB Max
Description	Maximum number of active channels with SILK-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderSILKNBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKWB Average

Field	Value
Parameter Name	Coder SILKWB Average
Description	Average number of active channels with SILK-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderSILKWBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKWB Max

Field	Value
Parameter Name	Coder SILKWB Max
Description	Maximum number of active channels with SILK-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderSILKWbMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder T 38 Average

Field	Value
Parameter Name	Coder T 38 Average
Description	Average number of active channels with T.38 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderT38Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder T 38 Max

Field	Value
Parameter Name	Coder T 38 Max
Description	Maximum number of active channels with T.38 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/ipGroup/coderT38Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Media Stats

The following lists the Media Media Stats-related performance monitoring elements

- Media Bandwidth In Average
- Media Bandwidth Out Average
- Media Delay In Average
- Media Delay In Max
- Media Delay In Min
- Media Delay Out Average
- Media Delay Out Max
- Media Delay Out Min
- Media Jitter In Average
- Media Jitter In Max
- Media Jitter In Min
- Media Jitter Out Average
- Media Jitter Out Max
- Media Jitter Out Min

- Media K Bytes In
- Media K Bytes Out
- Media MOS In Average
- Media MOS In Max
- Media MOS In Min
- Media MOS Out Average
- Media MOS Out Max
- Media MOS Out Min
- Media Packet Loss In Average
- Media Packet Loss In Max
- Media Packet Loss In Min
- Media Packet Loss Out Average
- Media Packet Loss Out Max
- Media Packet Loss Out Min
- Media Packets In
- Media Packets Out
- Media Quality In Max
- Media Quality In Min
- Media Quality Out Max
- Media Quality Out Min
- Media RTP Streams Average
- Media RTP Streams Max
- Media SIP Rec Streams Average
- Media SIP Rec Streams Max
- Media SRTP Streams Average
- Media SRTP Streams Max
- Media Streams Average
- Media Streams Max
- Media Web RTC Streams Average
- Media Web RTC Streams Max

## Media Bandwidth In Average

Field	Value
Parameter Name	Media Bandwidth In Average
Description	Average inbound media bandwidth (Kbits per sec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaBandwidthInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Bandwidth Out Average

Field	Value
Parameter Name	Media Bandwidth Out Average
Description	Average outbound media bandwidth (Kbits per sec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaBandwidthOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay In Average

Field	Value
Parameter Name	Media Delay In Average
Description	Average inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaDelayInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay In Max

Field	Value
Parameter Name	Media Delay In Max
Description	Maximum inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaDelayInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay In Min

Field	Value
Parameter Name	Media Delay In Min
Description	Minimum inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaDelayInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay Out Average

Field	Value
Parameter Name	Media Delay Out Average
Description	Average outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaDelayOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay Out Max

Field	Value
Parameter Name	Media Delay Out Max
Description	Maximum outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaDelayOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay Out Min

Field	Value
Parameter Name	Media Delay Out Min
Description	Minimum outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaDelayOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Jitter In Average

Field	Value
Parameter Name	Media Jitter In Average
Description	Average inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaJitterInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter In Max

Field	Value
Parameter Name	Media Jitter In Max
Description	Maximum inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaJitterInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter In Min

Field	Value
Parameter Name	Media Jitter In Min
Description	Minimum inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaJitterInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Average

Field	Value
Parameter Name	Media Jitter Out Average
Description	Average outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaJitterOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Max

Field	Value
Parameter Name	Media Jitter Out Max
Description	Maximum outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaJitterOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Min

Field	Value
Parameter Name	Media Jitter Out Min
Description	Minimum outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaJitterOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media K Bytes In

Field	Value
Parameter Name	Media K Bytes In
Description	Amount of inbound media traffic (KBytes)
Type	Counter
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaKBytesIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media K Bytes Out

Field	Value
Parameter Name	Media K Bytes Out
Description	Amount of outbound media traffic (KBytes)
Type	Counter
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaKBytesOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS In Average

Field	Value
Parameter Name	Media MOS In Average
Description	Average inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaMOSInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS In Max

Field	Value
Parameter Name	Media MOS In Max
Description	Maximum inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaMOSInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS In Min

Field	Value
Parameter Name	Media MOS In Min
Description	Minimum inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaMOSInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS Out Average

Field	Value
Parameter Name	Media MOS Out Average
Description	Average outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaMOSOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS Out Max

Field	Value
Parameter Name	Media MOS Out Max
Description	Maximum outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaMOSOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS Out Min

Field	Value
Parameter Name	Media MOS Out Min
Description	Minimum outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaMOSOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Average

Field	Value
Parameter Name	Media Packet Loss In Average
Description	Average inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketLossInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Max

Field	Value
Parameter Name	Media Packet Loss In Max
Description	Maximum inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketLossInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Packet Loss In Min

Field	Value
Parameter Name	Media Packet Loss In Min
Description	Minimum inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketLossInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss Out Average

Field	Value
Parameter Name	Media Packet Loss Out Average
Description	Average outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketLossOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss Out Max

Field	Value
Parameter Name	Media Packet Loss Out Max
Description	Maximum outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketLossOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss Out Min

Field	Value
Parameter Name	Media Packet Loss Out Min
Description	Minimum outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketLossOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packets In

Field	Value
Parameter Name	Media Packets In
Description	Number of received media packets
Type	Counter
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packets Out

Field	Value
Parameter Name	Media Packets Out
Description	Number of transmitted media packets
Type	Counter
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaPacketsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality In Max

Field	Value
Parameter Name	Media Quality In Max
Description	Maximum inbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaQualityInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality In Min

Field	Value
Parameter Name	Media Quality In Min
Description	Minimum inbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaQualityInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality Out Max

Field	Value
Parameter Name	Media Quality Out Max
Description	Maximum outbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaQualityOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality Out Min

Field	Value
Parameter Name	Media Quality Out Min
Description	Minimum outbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaQualityOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media RTP Streams Average

Field	Value
Parameter Name	Media RTP Streams Average
Description	Average number of media RTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaRtpStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media RTP Streams Max

Field	Value
Parameter Name	Media RTP Streams Max
Description	Maximum number of media RTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaRtpStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SIP Rec Streams Average

Field	Value
Parameter Name	Media SIP Rec Streams Average
Description	Average number of media SIP-REC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaSipRecStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SIP Rec Streams Max

Field	Value
Parameter Name	Media SIP Rec Streams Max
Description	Maximum number of media SIP-REC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaSipRecStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SRTP Streams Average

Field	Value
Parameter Name	Media SRTP Streams Average
Description	Average number of media SRTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaSrtpStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SRTP Streams Max

Field	Value
Parameter Name	Media SRTP Streams Max
Description	Maximum number of media SRTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaSrtpStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Streams Average

Field	Value
Parameter Name	Media Streams Average
Description	Average number of media streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Streams Max

Field	Value
Parameter Name	Media Streams Max
Description	Maximum number of media streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/ipGroup/mediaStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Web RTC Streams Average

Field	Value
Parameter Name	Media Web RTC Streams Average
Description	Average number of media WebRTC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	media/mediaStats/ipGroup/mediaWebRTCStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Web RTC Streams Max

Field	Value
Parameter Name	Media Web RTC Streams Max
Description	Maximum number of media WebRTC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	media/mediaStats/ipGroup/mediaWebRTCStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC Call Stats

The following lists the SBC Call Stats-related performance monitoring elements

- Abnormal Terminated Calls In
- Abnormal Terminated Calls Out
- Active Calls In Average
- Active Calls In Max
- Active Calls Out Average
- Active Calls Out Max
- Admission Failed Calls In
- Admission Failed Calls Out
- Answer Seizure Ratio (SBC Call Stats) Average
- Attempted Calls In
- Attempted Calls Out
- Attempted Calls Rate In Average
- Attempted Calls Rate In Max
- Attempted Calls Rate Out Average
- Attempted Calls Rate Out Max
- Average Call Duration (SBC Call Stats) Average
- Busy Calls In
- Busy Calls Out
- Established Calls In
- Established Calls Out
- Established Calls Rate In Average
- Established Calls Rate In Max
- Established Calls Rate Out Average
- Established Calls Rate Out Max
- Forwarded Calls In
- Forwarded Calls Out
- Long Calls Counter
- Media Broken Connection Calls
- Media Mismatch Calls In
- Media Mismatch Calls Out

- Minutes Of Usage
- Network Effectiveness Ratio Average
- No Answer Calls In
- No Answer Calls Out
- No Resources Calls In
- No Resources Calls Out
- No Route Calls In
- Not Establish Calls In
- Not Establish Calls Out
- Not Establish Failed Calls In
- Not Establish Failed Calls Out
- Not Establish Success Calls In
- Not Establish Success Calls Out
- Other Reason Calls In
- Other Reason Calls Out
- Post Dial Delay Average
- Post Dial Delay Max
- Post Dial Delay Min
- Short Calls Counter

### Abnormal Terminated Calls In

Field	Value
Parameter Name	Abnormal Terminated Calls In
Description	Number of abnormally terminated inbound calls (after connect)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/abnormalTerminatedCallsIn

Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Abnormal Terminated Calls Out

Field	Value
Parameter Name	Abnormal Terminated Calls Out
Description	Number of abnormally terminated outbound calls (after connect)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/abnormalTerminatedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Active Calls In Average

Field	Value
Parameter Name	Active Calls In Average
Description	Average number of active inbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4

Field	Value
REST URL	sbc/callStats/ipGroup/activeCallsInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls In Max

Field	Value
Parameter Name	Active Calls In Max
Description	Maximum number of active inbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/activeCallsInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Calls Out Average

Field	Value
Parameter Name	Active Calls Out Average
Description	Average number of active outbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	sbc/callStats/ipGroup/activeCallsOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Active Calls Out Max

Field	Value
Parameter Name	Active Calls Out Max
Description	Maximum number of active outbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/activeCallsOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Admission Failed Calls In

Field	Value
Parameter Name	Admission Failed Calls In
Description	Number of inbound calls closed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/admissionFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Admission Failed Calls Out

Field	Value
Parameter Name	Admission Failed Calls Out
Description	Number of outbound calls closed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/admissionFailedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Answer Seizure Ratio (SBC Call Stats) Average

Field	Value
Parameter Name	Answer Seizure Ratio (SBC Call Stats) Average
Description	Average answer/seizure ratio (ASR, %)
Type	Gauge
Aggregation	No



Field	Value
Support	
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/answerSeizureRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls In

Field	Value
Parameter Name	Attempted Calls In
Description	Number of attempted inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/attemptedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls Out

Field	Value
Parameter Name	Attempted Calls Out
Description	Number of attempted outbound calls (INVITE dialogs)
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/attemptedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate In Average

Field	Value
Parameter Name	Attempted Calls Rate In Average
Description	Average rate of attempted inbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/attemptedCallsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate In Max

Field	Value
Parameter Name	Attempted Calls Rate In Max
Description	Maximum rate of attempted inbound calls (call attempts per second)

Field	Value
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/attemptedCallsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate Out Average

Field	Value
Parameter Name	Attempted Calls Rate Out Average
Description	Average rate of attempted outbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/attemptedCallsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate Out Max

Field	Value
Parameter Name	Attempted Calls Rate Out Max

Field	Value
Description	Maximum rate of attempted outbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/attemptedCallsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Average Call Duration (SBC Call Stats) Average

Field	Value
Parameter Name	Average Call Duration (SBC Call Stats) Average
Description	Average call duration (ACD, seconds)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/averageCallDurationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Busy Calls In

Field	Value
Parameter	Busy Calls In

Field	Value
Name	
Description	Number of inbound calls closed due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/busyCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Busy Calls Out

Field	Value
Parameter Name	Busy Calls Out
Description	Number of outbound calls closed due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/busyCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls In

Field	Value
Parameter Name	Established Calls In
Description	Number of established inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/establishedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls Out

Field	Value
Parameter Name	Established Calls Out
Description	Number of established outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/establishedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls Rate In Average

Field	Value
Parameter Name	Established Calls Rate In Average
Description	Average rate of established inbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/establishedCallsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls Rate In Max

Field	Value
Parameter Name	Established Calls Rate In Max
Description	Maximum rate of established inbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/establishedCallsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Out Average

Field	Value
Parameter Name	Established Calls Rate Out Average
Description	Average rate of established outbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/establishedCallsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Out Max

Field	Value
Parameter Name	Established Calls Rate Out Max
Description	Maximum rate of established outbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/establishedCallsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP



## Forwarded Calls In

Field	Value
Parameter Name	Forwarded Calls In
Description	Number of forwarded inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/forwardedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls Out

Field	Value
Parameter Name	Forwarded Calls Out
Description	Number of forwarded outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/forwardedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Long Calls Counter

Field	Value
Parameter Name	Long Calls Counter
Description	Number of calls with duration longer than pre-set threshold
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/longCallsCounter
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Broken Connection Calls

Field	Value
Parameter Name	Media Broken Connection Calls
Description	Number of calls that failed due to broken connection
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/mediaBrokenConnectionCalls
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Mismatch Calls In

Field	Value
Parameter Name	Media Mismatch Calls In
Description	Number of inbound calls closed due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/mediaMismatchCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Mismatch Calls Out

Field	Value
Parameter Name	Media Mismatch Calls Out
Description	Number of outbound calls closed due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/mediaMismatchCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Minutes Of Usage

Field	Value
Parameter Name	Minutes Of Usage
Description	Sum in minutes of call duration
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/minutesOfUsage
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Network Effectiveness Ratio Average

Field	Value
Parameter Name	Network Effectiveness Ratio Average
Description	Average network effectiveness ratio (NER, %)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/networkEffectivenessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Answer Calls In

Field	Value
Parameter Name	No Answer Calls In
Description	Number of inbound calls closed due to no answer from callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/noAnswerCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## No Answer Calls Out

Field	Value
Parameter Name	No Answer Calls Out
Description	Number of outbound calls closed due to no answer from callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/noAnswerCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## No Resources Calls In

Field	Value
Parameter Name	No Resources Calls In
Description	Number of inbound calls closed due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/noResourcesCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## No Resources Calls Out

Field	Value
Parameter Name	No Resources Calls Out
Description	Number of outbound calls closed due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/noResourcesCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## No Route Calls In

Field	Value
Parameter Name	No Route Calls In
Description	Number of inbound calls closed due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/noRouteCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Not Establish Calls In

Field	Value
Parameter Name	Not Establish Calls In
Description	Number of not established inbound calls (due to all reasons)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/callStats/ipGroup/notEstablishCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Not Establish Calls Out

Field	Value
Parameter Name	Not Establish Calls Out
Description	Number of not established outbound calls (due to all reasons)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/callStats/ipGroup/notEstablishCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Not Establish Failed Calls In

Field	Value
Parameter Name	Not Establish Failed Calls In
Description	Number of not established inbound calls configured as failed
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/notEstablishFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Not Establish Failed Calls Out

Field	Value
Parameter Name	Not Establish Failed Calls Out
Description	Number of not established outbound calls configured as failed
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/notEstablishFailedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Success Calls In

Field	Value
Parameter Name	Not Establish Success Calls In
Description	Number of not established inbound calls configured as success
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/notEstablishSuccessCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Success Calls Out

Field	Value
Parameter Name	Not Establish Success Calls Out
Description	Number of not established outbound calls configured as success
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/notEstablishSuccessCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Reason Calls In

Field	Value
Parameter Name	Other Reason Calls In
Description	Number of inbound calls closed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/otherReasonCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Reason Calls Out

Field	Value
Parameter Name	Other Reason Calls Out
Description	Number of outbound calls closed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/otherReasonCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Average

Field	Value
Parameter Name	Post Dial Delay Average
Description	Average number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/postDialDelayAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Max

Field	Value
Parameter Name	Post Dial Delay Max
Description	Maximum number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/postDialDelayMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Min

Field	Value
Parameter Name	Post Dial Delay Min
Description	Minimum number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/postDialDelayMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Short Calls Counter

Field	Value
Parameter Name	Short Calls Counter
Description	Number of calls with duration shorter than pre-set threshold
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/ipGroup/shortCallsCounter
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC Other Stats

The following lists the SBC Other Stats-related performance monitoring elements

- Active Subscribes Average
- Active Subscribes Max
- Failed Other Dialogs In
- Failed Other Dialogs Out
- Failed Register Admission In
- Failed Register Admission Out
- Failed Register In
- Failed Register No Route In
- Failed Register Other In
- Failed Register Other Out
- Failed Register Out
- Failed Subscribe In
- Failed Subscribe Out
- Other Dialogs Average

- Other Dialogs In
- Other Dialogs Out
- Other Dialogs Rate In Average
- Other Dialogs Rate In Max
- Other Dialogs Rate Out Average
- Other Dialogs Rate Out Max
- Register In
- Register Out
- Register Rate In Average
- Register Rate In Max
- Register Rate Out Average
- Register Rate Out Max
- Registered Users Average
- Registered Users Max
- SBC Attempted Registrations
- SBC Registration Success Ratio Average
- SBC Successful Registrations
- Subscribe In
- Subscribe Out
- Subscribe Rate In Average
- Subscribe Rate In Max
- Subscribe Rate Out Average
- Subscribe Rate Out Max
- Transaction Rate Average
- Transaction Rate Max
- User Registration Success Ratio Average
- User Successful Registrations

### Active Subscribes Average

Field	Value
Parameter Name	Active Subscribes Average

Field	Value
Description	Average number of active SUBSCRIBE dialogs
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/activeSubscribesAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Active Subscribes Max

Field	Value
Parameter Name	Active Subscribes Max
Description	Maximum number of active SUBSCRIBE dialogs
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/activeSubscribesMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Failed Other Dialogs In

Field	Value
Parameter	Failed Other Dialogs In

Field	Value
Name	
Description	Number of Failed Inbound other dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedOtherDialogsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Failed Other Dialogs Out

Field	Value
Parameter Name	Failed Other Dialogs Out
Description	Number of Failed Outbound other dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedOtherDialogsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP



## Failed Register Admission In

Field	Value
Parameter Name	Failed Register Admission In
Description	Number of inbound REGISTER dialogs failed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbcs/otherStats/ipGroup/failedRegisterAdmissionIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register Admission Out

Field	Value
Parameter Name	Failed Register Admission Out
Description	Number of outbound REGISTER dialogs failed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbcs/otherStats/ipGroup/failedRegisterAdmissionOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register In

Field	Value
Parameter Name	Failed Register In
Description	Number of failed inbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedRegisterIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register No Route In

Field	Value
Parameter Name	Failed Register No Route In
Description	Number of inbound REGISTER dialogs failed due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedRegisterNoRouteIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register Other In

Field	Value
Parameter Name	Failed Register Other In
Description	Number of inbound REGISTER dialogs failed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedRegisterOtherIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Failed Register Other Out

Field	Value
Parameter Name	Failed Register Other Out
Description	Number of outbound REGISTER dialogs failed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedRegisterOtherOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Failed Register Out

Field	Value
Parameter Name	Failed Register Out
Description	Number of failed outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedRegisterOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Subscribe In

Field	Value
Parameter Name	Failed Subscribe In
Description	Number of Failed Inbound SUBSCRIBE dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedSubscribeIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Subscribe Out

Field	Value
Parameter Name	Failed Subscribe Out
Description	Number of Failed Outbound SUBSCRIBE dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/failedSubscribeOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Average

Field	Value
Parameter Name	Other Dialogs Average
Description	Average number of active other dialogs (not INVITE,SUBSCRIBE,REGISTER)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/otherDialogsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs In

Field	Value
Parameter Name	Other Dialogs In
Description	Number of inbound other requests (not INVITE,SUBSCRIBE,REGISTER)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/otherDialogsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Out

Field	Value
Parameter Name	Other Dialogs Out
Description	Number of outbound other requests (not INVITE,SUBSCRIBE,REGISTER)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/otherDialogsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate In Average

Field	Value
Parameter Name	Other Dialogs Rate In Average
Description	Average inbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/otherDialogsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate In Max

Field	Value
Parameter Name	Other Dialogs Rate In Max
Description	Maximum inbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/otherDialogsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate Out Average

Field	Value
Parameter Name	Other Dialogs Rate Out Average
Description	Average outbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/otherDialogsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate Out Max

Field	Value
Parameter Name	Other Dialogs Rate Out Max
Description	Maximum outbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/otherDialogsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Register In

Field	Value
Parameter Name	Register In
Description	Number of inbound registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registerIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Out

Field	Value
Parameter Name	Register Out
Description	Number of outbound registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registerOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate In Average

Field	Value
Parameter Name	Register Rate In Average
Description	Average rate of inbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registerRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate In Max

Field	Value
Parameter Name	Register Rate In Max
Description	Maximum rate of inbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registerRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate Out Average

Field	Value
Parameter Name	Register Rate Out Average
Description	Average rate of outbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registerRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate Out Max

Field	Value
Parameter Name	Register Rate Out Max
Description	Maximum rate of outbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registerRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Registered Users Average

Field	Value
Parameter Name	Registered Users Average
Description	Average number of registered users
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registeredUsersAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Registered Users Max

Field	Value
Parameter Name	Registered Users Max
Description	Maximum number of registered users
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/registeredUsersMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC Attempted Registrations

Field	Value
Parameter Name	SBC Attempted Registrations
Description	Number of SBC-initiated outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/sbcAttemptedRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC Registration Success Ratio Average

Field	Value
Parameter Name	SBC Registration Success Ratio Average
Description	Average success ratio for SBC-initiated REGISTER dialogs (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/sbcRegistrationSuccessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC Successful Registrations

Field	Value
Parameter Name	SBC Successful Registrations
Description	Number of successful SBC-initiated outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/sbcSuccessfulRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Subscribe In

Field	Value
Parameter Name	Subscribe In
Description	Number of inbound SUBSCRIBE requests
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/subscribeIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Subscribe Out

Field	Value
Parameter Name	Subscribe Out
Description	Number of outbound SUBSCRIBE requests
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/ipGroup/subscribeOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate In Average

Field	Value
Parameter Name	Subscribe Rate In Average
Description	Average inbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/subscribeRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate In Max

Field	Value
Parameter Name	Subscribe Rate In Max
Description	Maximum inbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/subscribeRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate Out Average

Field	Value
Parameter Name	Subscribe Rate Out Average
Description	Average outbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/subscribeRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Subscribe Rate Out Max

Field	Value
Parameter Name	Subscribe Rate Out Max
Description	Maximum outbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/subscribeRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Transaction Rate Average

Field	Value
Parameter Name	Transaction Rate Average
Description	Average SIP rransactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/transactionRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Transaction Rate Max

Field	Value
Parameter Name	Transaction Rate Max
Description	Maximum SIP transactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/transactionRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## User Registration Success Ratio Average

Field	Value
Parameter Name	User Registration Success Ratio Average
Description	Average success ratio for user-initiated REGISTER dialogs (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/userRegistrationSuccessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## User Successful Registrations

Field	Value
Parameter Name	User Successful Registrations
Description	Number of successful user-initiated inbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/ipGroup/userSuccessfulRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC SIP Rec Stats

The following lists the SBC SIP Rec Stats-related performance monitoring elements

- SIP Rec Rate Average
- SIP Rec Sessions Average
- SIP Rec Sessions Max

### SIP Rec Rate Average

Field	Value
Parameter Name	SIP Rec Rate Average
Description	Average establishment rate for SIP-REC sessions (sessions per second)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4

Field	Value
REST URL	sbcsipRecStats/ipGroup/sipRecRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### SIP Rec Sessions Average

Field	Value
Parameter Name	SIP Rec Sessions Average
Description	Average number of active SIP-REC sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbcsipRecStats/ipGroup/sipRecSessionsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### SIP Rec Sessions Max

Field	Value
Parameter Name	SIP Rec Sessions Max
Description	Maximum number of active SIP-REC sessions
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	sbcsipRecStats/ipGroup/sipRecSessionsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC User Defined

The following lists the SBC User Defined-related performance monitoring elements

- User Defined Failures In 1
- User Defined Failures In 10
- User Defined Failures In 11
- User Defined Failures In 12
- User Defined Failures In 13
- User Defined Failures In 14
- User Defined Failures In 15
- User Defined Failures In 16
- User Defined Failures In 17
- User Defined Failures In 18
- User Defined Failures In 19
- User Defined Failures In 2
- User Defined Failures In 20
- User Defined Failures In 21
- User Defined Failures In 22
- User Defined Failures In 23
- User Defined Failures In 24
- User Defined Failures In 25
- User Defined Failures In 26
- User Defined Failures In 3
- User Defined Failures In 4
- User Defined Failures In 5
- User Defined Failures In 6

- User Defined Failures In 7
- User Defined Failures In 8
- User Defined Failures In 9
- User Defined Failures Out 1
- User Defined Failures Out 10
- User Defined Failures Out 11
- User Defined Failures Out 12
- User Defined Failures Out 13
- User Defined Failures Out 14
- User Defined Failures Out 15
- User Defined Failures Out 16
- User Defined Failures Out 17
- User Defined Failures Out 18
- User Defined Failures Out 19
- User Defined Failures Out 2
- User Defined Failures Out 20
- User Defined Failures Out 21
- User Defined Failures Out 22
- User Defined Failures Out 23
- User Defined Failures Out 24
- User Defined Failures Out 25
- User Defined Failures Out 26
- User Defined Failures Out 3
- User Defined Failures Out 4
- User Defined Failures Out 5
- User Defined Failures Out 6
- User Defined Failures Out 7
- User Defined Failures Out 8
- User Defined Failures Out 9

## User Defined Failures In 1

Field	Value
Parameter Name	User Defined Failures In 1
Description	Number of inbound user defined failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn1
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 10

Field	Value
Parameter Name	User Defined Failures In 10
Description	Number of inbound user defined failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn10
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 11

Field	Value
Parameter Name	User Defined Failures In 11
Description	Number of inbound user defined failures 11
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn11
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 12

Field	Value
Parameter Name	User Defined Failures In 12
Description	Number of inbound user defined failures 12
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn12
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 13

Field	Value
Parameter Name	User Defined Failures In 13
Description	Number of inbound user defined failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn13
Supported Product Types	SW_SBC_GROUP



## User Defined Failures In 14

Field	Value
Parameter Name	User Defined Failures In 14
Description	Number of inbound user defined failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn14
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 15

Field	Value
Parameter Name	User Defined Failures In 15
Description	Number of inbound user defined failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn15
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 16

Field	Value
Parameter Name	User Defined Failures In 16
Description	Number of inbound user defined failures 16
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn16
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 17

Field	Value
Parameter Name	User Defined Failures In 17
Description	Number of inbound user defined failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn17
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 18

Field	Value
Parameter Name	User Defined Failures In 18
Description	Number of inbound user defined failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn18
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 19

Field	Value
Parameter Name	User Defined Failures In 19
Description	Number of inbound user defined failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn19
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 2

Field	Value
Parameter Name	User Defined Failures In 2
Description	Number of inbound user defined failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn2
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 20

Field	Value
Parameter Name	User Defined Failures In 20
Description	Number of inbound user defined failures 20
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn20
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 21

Field	Value
Parameter Name	User Defined Failures In 21
Description	Number of inbound user defined failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn21
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 22

Field	Value
Parameter Name	User Defined Failures In 22
Description	Number of inbound user defined failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn22
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 23

Field	Value
Parameter Name	User Defined Failures In 23
Description	Number of inbound user defined failures 23
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn23
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 24

Field	Value
Parameter Name	User Defined Failures In 24
Description	Number of inbound user defined failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn24
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 25

Field	Value
Parameter Name	User Defined Failures In 25
Description	Number of inbound user defined failures 25
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn25
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 26

Field	Value
Parameter Name	User Defined Failures In 26
Description	Number of inbound user defined failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn26
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 3

Field	Value
Parameter Name	User Defined Failures In 3
Description	Number of inbound user defined failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn3
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 4

Field	Value
Parameter Name	User Defined Failures In 4
Description	Number of inbound user defined failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn4
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 5

Field	Value
Parameter Name	User Defined Failures In 5
Description	Number of inbound user defined failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn5
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 6

Field	Value
Parameter Name	User Defined Failures In 6
Description	Number of inbound user defined failures 6
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn6
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 7

Field	Value
Parameter Name	User Defined Failures In 7
Description	Number of inbound user defined failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn7
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 8

Field	Value
Parameter Name	User Defined Failures In 8
Description	Number of inbound user defined failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn8
Supported Product Types	SW_SBC_GROUP



## User Defined Failures In 9

Field	Value
Parameter Name	User Defined Failures In 9
Description	Number of inbound user defined failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresIn9
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 1

Field	Value
Parameter Name	User Defined Failures Out 1
Description	Number of outbound user defined failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut1
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 10

Field	Value
Parameter Name	User Defined Failures Out 10
Description	Number of outbound user defined failures 10
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut10
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 11

Field	Value
Parameter Name	User Defined Failures Out 11
Description	Number of outbound user defined failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut11
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 12

Field	Value
Parameter Name	User Defined Failures Out 12
Description	Number of outbound user defined failures 12
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut12
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 13

Field	Value
Parameter Name	User Defined Failures Out 13
Description	Number of outbound user defined failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut13
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 14

Field	Value
Parameter Name	User Defined Failures Out 14
Description	Number of outbound user defined failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut14
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 15

Field	Value
Parameter Name	User Defined Failures Out 15
Description	Number of outbound user defined failures 15
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut15
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 16

Field	Value
Parameter Name	User Defined Failures Out 16
Description	Number of outbound user defined failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut16
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 17

Field	Value
Parameter Name	User Defined Failures Out 17
Description	Number of outbound user defined failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut17
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 18

Field	Value
Parameter Name	User Defined Failures Out 18
Description	Number of outbound user defined failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut18
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 19

Field	Value
Parameter Name	User Defined Failures Out 19
Description	Number of outbound user defined failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut19
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 2

Field	Value
Parameter Name	User Defined Failures Out 2
Description	Number of outbound user defined failures 2
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut2
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 20

Field	Value
Parameter Name	User Defined Failures Out 20
Description	Number of outbound user defined failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut20
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 21

Field	Value
Parameter Name	User Defined Failures Out 21
Description	Number of outbound user defined failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut21
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 22

Field	Value
Parameter Name	User Defined Failures Out 22
Description	Number of outbound user defined failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut22
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 23

Field	Value
Parameter Name	User Defined Failures Out 23
Description	Number of outbound user defined failures 23
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut23
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 24

Field	Value
Parameter Name	User Defined Failures Out 24
Description	Number of outbound user defined failures 24
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut24
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 25

Field	Value
Parameter Name	User Defined Failures Out 25
Description	Number of outbound user defined failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut25
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 26

Field	Value
Parameter Name	User Defined Failures Out 26
Description	Number of outbound user defined failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut26
Supported Product Types	SW_SBC_GROUP



### User Defined Failures Out 3

Field	Value
Parameter Name	User Defined Failures Out 3
Description	Number of outbound user defined failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut3
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 4

Field	Value
Parameter Name	User Defined Failures Out 4
Description	Number of outbound user defined failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut4
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 5

Field	Value
Parameter Name	User Defined Failures Out 5
Description	Number of outbound user defined failures 5
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut5
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 6

Field	Value
Parameter Name	User Defined Failures Out 6
Description	Number of outbound user defined failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut6
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 7

Field	Value
Parameter Name	User Defined Failures Out 7
Description	Number of outbound user defined failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut7
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 8

Field	Value
Parameter Name	User Defined Failures Out 8
Description	Number of outbound user defined failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut8
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 9

Field	Value
Parameter Name	User Defined Failures Out 9
Description	Number of outbound user defined failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/ipGroup/userDefinedFailuresOut9
Supported Product Types	SW_SBC_GROUP

## 8 Media (REST)

The following lists the Media (REST) value-related performance monitoring groups

- Cluster Stats
- Coder Stats
- DSP Stats
- Media Stats

### Cluster Stats

The following lists the Cluster Stats-related performance monitoring elements

- DSP Cluster Utilization Average
- DSP Cluster Utilization Max
- Media Cluster Utilization Average
- Media Cluster Utilization Max

### DSP Cluster Utilization Average

Field	Value
Parameter Name	DSP Cluster Utilization Average
Description	Average utilization of DSP resources in decomposed SBC architecture
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/clusterStats/global/dspClusterUtilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBC_GROUP; M600_GROUP; M1K_MSBC_GROUP; M3100_ESBC_GROUP

## DSP Cluster Utilization Max

Field	Value
Parameter Name	DSP Cluster Utilization Max
Description	Maximum utilization of DSP resources in decomposed SBC architecture
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/clusterStats/global/dspClusterUtilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Cluster Utilization Average

Field	Value
Parameter Name	Media Cluster Utilization Average
Description	Average utilization of media resources in decomposed SBC architecture
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/clusterStats/global/mediaClusterUtilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Cluster Utilization Max

Field	Value
Parameter Name	Media Cluster Utilization Max
Description	Maximum utilization of media resources in decomposed SBC architecture
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/clusterStats/global/mediaClusterUtilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Coder Stats

The following lists the Coder Stats-related performance monitoring elements

- Coder AMRNB Average
- Coder AMRNB Max
- Coder AMRWB Average
- Coder AMRWB Max
- Coder EVRC Average
- Coder EVRC Max
- Coder G 711 Average
- Coder G 711 Max
- Coder G 711 alaw Average
- Coder G 711 alaw Max
- Coder G 711 ulaw Average
- Coder G 711 ulaw Max
- Coder G 722 Average
- Coder G 722 Max

- Coder G 723 Average
- Coder G 723 Max
- Coder G 726 Average
- Coder G 726 Max
- Coder G 729 Average
- Coder G 729 EV Average
- Coder G 729 EV Max
- Coder G 729 Max
- Coder GSMEFR Average
- Coder GSMEFR Max
- Coder GSMFR Average
- Coder GSMFR Max
- Coder ILBC Average
- Coder ILBC Max
- Coder OPUSNB Average
- Coder OPUSNB Max
- Coder OPUSWB Average
- Coder OPUSWB Max
- Coder Other Average
- Coder Other Max
- Coder QCELP Average
- Coder QCELP Max
- Coder RTA Average
- Coder RTA Max
- Coder SILKNB Average
- Coder SILKNB Max
- Coder SILKWB Average
- Coder SILKWB Max
- Coder T 38 Average
- Coder T 38 Max

## Coder AMRNB Average

Field	Value
Parameter Name	Coder AMRNB Average
Description	Average number of active channels with AMR-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderAMRNBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder AMRNB Max

Field	Value
Parameter Name	Coder AMRNB Max
Description	Maximum number of active channels with AMR-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderAMRNBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Coder AMRWB Average

Field	Value
Parameter Name	Coder AMRWB Average
Description	Average number of active channels with AMR-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderAMRWB Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder AMRWB Max

Field	Value
Parameter Name	Coder AMRWB Max
Description	Maximum number of active channels with AMR-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderAMRWBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder EVRC Average

Field	Value
Parameter Name	Coder EVRC Average
Description	Average number of active channels with EVRC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderEVRCAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder EVRC Max

Field	Value
Parameter Name	Coder EVRC Max
Description	Maximum number of active channels with EVRC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderEVRCMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 alaw Average

Field	Value
Parameter Name	Coder G 711 alaw Average
Description	Average number of active channels with G.711alaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG711alawAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 alaw Max

Field	Value
Parameter Name	Coder G 711 alaw Max
Description	Maximum number of active channels with G.711alaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG711alawMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 Average

Field	Value
Parameter Name	Coder G 711 Average
Description	Number of active channels with G.711 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG711Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 Max

Field	Value
Parameter Name	Coder G 711 Max
Description	Maximum number of active channels with G.711 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG711Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 ulaw Average

Field	Value
Parameter Name	Coder G 711 ulaw Average
Description	Average number of active channels with G.711ulaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG711ulawAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 711 ulaw Max

Field	Value
Parameter Name	Coder G 711 ulaw Max
Description	Maximum number of active channels with G.711ulaw coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG711ulawMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 722 Average

Field	Value
Parameter Name	Coder G 722 Average
Description	Average number of active channels with G.722 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG722Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 722 Max

Field	Value
Parameter Name	Coder G 722 Max
Description	Maximum number of active channels with G.722 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG722Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 723 Average

Field	Value
Parameter Name	Coder G 723 Average
Description	Average number of active channels with G.723 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG723Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 723 Max

Field	Value
Parameter Name	Coder G 723 Max
Description	Maximum number of active channels with G.723 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG723Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 726 Average

Field	Value
Parameter Name	Coder G 726 Average
Description	Average number of active channels with G.726 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG726Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 726 Max

Field	Value
Parameter Name	Coder G 726 Max
Description	Maximum number of active channels with G.726 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG726Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Coder G 729 Average

Field	Value
Parameter Name	Coder G 729 Average
Description	Average number of active channels with G.729 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG729Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 EV Average

Field	Value
Parameter Name	Coder G 729 EV Average
Description	Average number of active channels with G.729EV coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG729EVAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 EV Max

Field	Value
Parameter Name	Coder G 729 EV Max
Description	Maximum number of active channels with G.729EV coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG729EVMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder G 729 Max

Field	Value
Parameter Name	Coder G 729 Max
Description	Maximum number of active channels with G.729 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderG729Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMEFR Average

Field	Value
Parameter Name	Coder GSMEFR Average
Description	Average number of active channels with GSM-EFR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderGSMEFRAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMEFR Max

Field	Value
Parameter Name	Coder GSMEFR Max
Description	Maximum number of active channels with GSM-EFR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderGSMEFRMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMFR Average

Field	Value
Parameter Name	Coder GSMFR Average
Description	Average number of active channels with GSM-FR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderGSMFRAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder GSMFR Max

Field	Value
Parameter Name	Coder GSMFR Max
Description	Maximum number of active channels with GSM-FR coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderGSMFRMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder ILBC Average

Field	Value
Parameter Name	Coder ILBC Average
Description	Average number of active channels with iLBC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderILBCAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Coder ILBC Max

Field	Value
Parameter Name	Coder ILBC Max
Description	Maximum number of active channels with iLBC coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderILBCMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Coder OPUSNB Average

Field	Value
Parameter Name	Coder OPUSNB Average
Description	Average number of active channels with OPUS-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderOPUSNBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSNB Max

Field	Value
Parameter Name	Coder OPUSNB Max
Description	Maximum number of active channels with OPUS-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderOPUSNBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSWB Average

Field	Value
Parameter Name	Coder OPUSWB Average
Description	Average number of active channels with OPUS-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderOPUSWBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder OPUSWB Max

Field	Value
Parameter Name	Coder OPUSWB Max
Description	Maximum number of active channels with OPUS-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderOPUSWBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder Other Average

Field	Value
Parameter Name	Coder Other Average
Description	Average number of active channels with other coders
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderOtherAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder Other Max

Field	Value
Parameter Name	Coder Other Max
Description	Maximum number of active channels with other coders
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderOtherMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Coder QCELP Average

Field	Value
Parameter Name	Coder QCELP Average
Description	Average number of active channels with QCELP coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderQCELPAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder QCELP Max

Field	Value
Parameter Name	Coder QCELP Max
Description	Maximum number of active channels with QCELP coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderQCELPMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder RTA Average

Field	Value
Parameter Name	Coder RTA Average
Description	Average number of active channels with RTA coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderRTAAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder RTA Max

Field	Value
Parameter Name	Coder RTA Max
Description	Maximum number of active channels with RTA coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderRTAMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKNB Average

Field	Value
Parameter Name	Coder SILKNB Average
Description	Average number of active channels with SILK-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderSILKNB Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKNB Max

Field	Value
Parameter Name	Coder SILKNB Max
Description	Maximum number of active channels with SILK-NB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderSILKNBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKWB Average

Field	Value
Parameter Name	Coder SILKWB Average
Description	Average number of active channels with SILK-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderSILKWBAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder SILKWB Max

Field	Value
Parameter Name	Coder SILKWB Max
Description	Maximum number of active channels with SILK-WB coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderSILKWBMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder T 38 Average

Field	Value
Parameter Name	Coder T 38 Average
Description	Average number of active channels with T.38 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderT38Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Coder T 38 Max

Field	Value
Parameter Name	Coder T 38 Max
Description	Maximum number of active channels with T.38 coder
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/coderStats/global/coderT38Max
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## DSP Stats

The following lists the DSP Stats-related performance monitoring elements

- DSP Resource Current Percent Average
- DSP Resource Current Percent Max
- SBC Sessions Coder Transcoding Average
- SBC Sessions Coder Transcoding Max
- SBC Sessions Coder Transcoding Percent Average
- SBC Sessions Coder Transcoding Percent Max
- SBC Transcoding Failed Allocation

### DSP Resource Current Percent Average

Field	Value
Parameter Name	DSP Resource Current Percent Average
Description	Average percentage of DSP resources currently used
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/dspStats/global/dspResourceCurrentPercentAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBC_GROUP; M600_GROUP; M1K_MSBC_GROUP; M3100_ESBC_GROUP

### DSP Resource Current Percent Max

Field	Value
Parameter Name	DSP Resource Current Percent Max
Description	Maximum percentage of DSP resources currently used

Field	Value
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/dspStats/global/dspResourceCurrentPercentMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### SBC Sessions Coder Transcoding Average

Field	Value
Parameter Name	SBC Sessions Coder Transcoding Average
Description	Average number of SBC transcoding sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/dspStats/global/sbcSessionsCoderTranscodingAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### SBC Sessions Coder Transcoding Max

Field	Value
Parameter Name	SBC Sessions Coder Transcoding Max

Field	Value
Description	Maximum number of SBC transcoding sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/dspStats/global/sbcSessionsCoderTranscodingMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### SBC Sessions Coder Transcoding Percent Average

Field	Value
Parameter Name	SBC Sessions Coder Transcoding Percent Average
Description	Average percentage of SBC transcoding sessions (from all sessions)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	media/dspStats/global/sbcSessionsCoderTranscodingPercentAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### SBC Sessions Coder Transcoding Percent Max

Field	Value
Parameter	SBC Sessions Coder Transcoding Percent Max



Field	Value
Name	
Description	Maximum percentage of SBC transcoding sessions (from all sessions)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	media/dspStats/global/sbcSessionsCoderTranscodingPercentMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### SBC Transcoding Failed Allocation

Field	Value
Parameter Name	SBC Transcoding Failed Allocation
Description	Number of failed transcoding resource allocations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/dspStats/global/sbcTranscodingFailedAllocation
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Media Stats

The following lists the Media Stats-related performance monitoring elements

- Media Bandwidth In Average

- Media Bandwidth Out Average
- Media Delay In Average
- Media Delay In Max
- Media Delay In Min
- Media Delay Out Average
- Media Delay Out Max
- Media Delay Out Min
- Media Jitter In Average
- Media Jitter In Max
- Media Jitter In Min
- Media Jitter Out Average
- Media Jitter Out Max
- Media Jitter Out Min
- Media K Bytes In
- Media K Bytes Out
- Media MOS In Average
- Media MOS In Max
- Media MOS In Min
- Media MOS Out Average
- Media MOS Out Max
- Media MOS Out Min
- Media Packet Loss In Average
- Media Packet Loss In Max
- Media Packet Loss In Min
- Media Packet Loss Out Average
- Media Packet Loss Out Max
- Media Packet Loss Out Min
- Media Packets In
- Media Packets Out
- Media Quality In Max
- Media Quality In Min
- Media Quality Out Max

- Media Quality Out Min
- Media RTP Streams Average
- Media RTP Streams Max
- Media SIP Rec Streams Average
- Media SIP Rec Streams Max
- Media SRTP Streams Average
- Media SRTP Streams Max
- Media Streams Average
- Media Streams Max
- Media Web RTC Streams Average
- Media Web RTC Streams Max

### Media Bandwidth In Average

Field	Value
Parameter Name	Media Bandwidth In Average
Description	Average inbound media bandwidth (Kbits per sec)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaBandwidthInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGBG_GROUP; M600_GROUP; M1K_MSGBG_GROUP; M3100_ESBC_GROUP

### Media Bandwidth Out Average

Field	Value
Parameter Name	Media Bandwidth Out Average

Field	Value
Description	Average outbound media bandwidth (Kbits per sec)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaBandwidthOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media Delay In Average

Field	Value
Parameter Name	Media Delay In Average
Description	Average inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaDelayInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media Delay In Max

Field	Value
Parameter	Media Delay In Max

Field	Value
Name	
Description	Maximum inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaDelayInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media Delay In Min

Field	Value
Parameter Name	Media Delay In Min
Description	Minimum inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaDelayInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Delay Out Average

Field	Value
Parameter Name	Media Delay Out Average
Description	Average outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaDelayOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay Out Max

Field	Value
Parameter Name	Media Delay Out Max
Description	Maximum outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaDelayOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay Out Min

Field	Value
Parameter Name	Media Delay Out Min
Description	Minimum outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaDelayOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Jitter In Average

Field	Value
Parameter Name	Media Jitter In Average
Description	Average inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaJitterInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Jitter In Max

Field	Value
Parameter Name	Media Jitter In Max
Description	Maximum inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaJitterInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter In Min

Field	Value
Parameter Name	Media Jitter In Min
Description	Minimum inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaJitterInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Jitter Out Average

Field	Value
Parameter Name	Media Jitter Out Average
Description	Average outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaJitterOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Max

Field	Value
Parameter Name	Media Jitter Out Max
Description	Maximum outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaJitterOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Min

Field	Value
Parameter Name	Media Jitter Out Min
Description	Minimum outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaJitterOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media K Bytes In

Field	Value
Parameter Name	Media K Bytes In
Description	Amount of inbound media traffic (KBytes)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaKBytesIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media K Bytes Out

Field	Value
Parameter Name	Media K Bytes Out
Description	Amount of outbound media traffic (KBytes)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaKBytesOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media MOS In Average

Field	Value
Parameter Name	Media MOS In Average
Description	Average inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaMOSInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media MOS In Max

Field	Value
Parameter Name	Media MOS In Max
Description	Maximum inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaMOSInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS In Min

Field	Value
Parameter Name	Media MOS In Min
Description	Minimum inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaMOSInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS Out Average

Field	Value
Parameter Name	Media MOS Out Average
Description	Average outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaMOSOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS Out Max

Field	Value
Parameter Name	Media MOS Out Max
Description	Maximum outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaMOSOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS Out Min

Field	Value
Parameter Name	Media MOS Out Min
Description	Minimum outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaMOSOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Average

Field	Value
Parameter Name	Media Packet Loss In Average
Description	Average inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketLossInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Max

Field	Value
Parameter Name	Media Packet Loss In Max
Description	Maximum inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketLossInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Min

Field	Value
Parameter Name	Media Packet Loss In Min
Description	Minimum inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketLossInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss Out Average

Field	Value
Parameter Name	Media Packet Loss Out Average
Description	Average outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketLossOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss Out Max

Field	Value
Parameter Name	Media Packet Loss Out Max
Description	Maximum outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketLossOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Packet Loss Out Min

Field	Value
Parameter Name	Media Packet Loss Out Min
Description	Minimum outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketLossOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packets In

Field	Value
Parameter Name	Media Packets In
Description	Number of received media packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packets Out

Field	Value
Parameter Name	Media Packets Out
Description	Number of transmitted media packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaPacketsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality In Max

Field	Value
Parameter Name	Media Quality In Max
Description	Maximum inbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaQualityInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality In Min

Field	Value
Parameter Name	Media Quality In Min
Description	Minimum inbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaQualityInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality Out Max

Field	Value
Parameter Name	Media Quality Out Max
Description	Maximum outbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaQualityOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality Out Min

Field	Value
Parameter Name	Media Quality Out Min
Description	Minimum outbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaQualityOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media RTP Streams Average

Field	Value
Parameter Name	Media RTP Streams Average
Description	Average number of media RTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaRtpStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media RTP Streams Max

Field	Value
Parameter Name	Media RTP Streams Max
Description	Maximum number of media RTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaRtpStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SIP Rec Streams Average

Field	Value
Parameter Name	Media SIP Rec Streams Average
Description	Average number of media SIP-REC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaSipRecStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SIP Rec Streams Max

Field	Value
Parameter Name	Media SIP Rec Streams Max
Description	Maximum number of media SIP-REC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaSipRecStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SRTP Streams Average

Field	Value
Parameter Name	Media SRTP Streams Average
Description	Average number of media SRTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaSrtpStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media SRTP Streams Max

Field	Value
Parameter Name	Media SRTP Streams Max
Description	Maximum number of media SRTP streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaSrtpStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Streams Average

Field	Value
Parameter Name	Media Streams Average
Description	Average number of media streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Streams Max

Field	Value
Parameter Name	Media Streams Max
Description	Maximum number of media streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	media/mediaStats/global/mediaStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Web RTC Streams Average

Field	Value
Parameter Name	Media Web RTC Streams Average
Description	Average number of media WebRTC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	media/mediaStats/global/mediaWebRTCStreamsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Web RTC Streams Max

Field	Value
Parameter Name	Media Web RTC Streams Max
Description	Maximum number of media WebRTC streams (legs)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	media/mediaStats/global/mediaWebRTCStreamsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## 9 Media Realm (REST)

The following lists the Media Realm (REST) value-related performance monitoring groups

- Media Media Stats

### Media Media Stats

The following lists the Media Media Stats-related performance monitoring elements

- Media Bandwidth In Average
- Media Bandwidth Out Average
- Media Delay In Average
- Media Delay In Max
- Media Delay In Min
- Media Delay Out Average
- Media Delay Out Max
- Media Delay Out Min
- Media Jitter In Average
- Media Jitter In Max
- Media Jitter In Min
- Media Jitter Out Average
- Media Jitter Out Max
- Media Jitter Out Min
- Media K Bytes In
- Media K Bytes Out
- Media MOS In Average
- Media MOS In Max
- Media MOS In Min
- Media MOS Out Average
- Media MOS Out Max
- Media MOS Out Min
- Media Packet Loss In Average
- Media Packet Loss In Max
- Media Packet Loss In Min

- Media Packet Loss Out Average
- Media Packet Loss Out Max
- Media Packet Loss Out Min
- Media Packets In
- Media Packets Out
- Media Quality In Max
- Media Quality In Min
- Media Quality Out Max
- Media Quality Out Min

### Media Bandwidth In Average

Field	Value
Parameter Name	Media Bandwidth In Average
Description	Average inbound media bandwidth (Kbits per sec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaBandwidthInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Bandwidth Out Average

Field	Value
Parameter Name	Media Bandwidth Out Average

Field	Value
Description	Average outbound media bandwidth (Kbits per sec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaBandwidthOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Delay In Average

Field	Value
Parameter Name	Media Delay In Average
Description	Average inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaDelayInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay In Max

Field	Value
Parameter Name	Media Delay In Max
Description	Maximum inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaDelayInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Delay In Min

Field	Value
Parameter Name	Media Delay In Min
Description	Minimum inbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaDelayInMin

Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Delay Out Average

Field	Value
Parameter Name	Media Delay Out Average
Description	Average outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaDelayOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Delay Out Max

Field	Value
Parameter Name	Media Delay Out Max
Description	Maximum outbound media delay (msec)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaDelayOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Delay Out Min

Field	Value
Parameter Name	Media Delay Out Min
Description	Minimum outbound media delay (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaDelayOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Jitter In Average

Field	Value
Parameter Name	Media Jitter In Average

Field	Value
Description	Average inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaJitterInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Jitter In Max

Field	Value
Parameter Name	Media Jitter In Max
Description	Maximum inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaJitterInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Media Jitter In Min

Field	Value
Parameter Name	Media Jitter In Min
Description	Minimum inbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaJitterInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Average

Field	Value
Parameter Name	Media Jitter Out Average
Description	Average outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaJitterOutAvg

Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Max

Field	Value
Parameter Name	Media Jitter Out Max
Description	Maximum outbound media jitter (msec)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaJitterOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Jitter Out Min

Field	Value
Parameter Name	Media Jitter Out Min
Description	Minimum outbound media jitter (msec)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaJitterOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media K Bytes In

Field	Value
Parameter Name	Media K Bytes In
Description	Amount of inbound media traffic (KBytes)
Type	Counter
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaKBytesIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media K Bytes Out

Field	Value
Parameter Name	Media K Bytes Out

Field	Value
Description	Amount of outbound media traffic (KBytes)
Type	Counter
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaKBytesOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media MOS In Average

Field	Value
Parameter Name	Media MOS In Average
Description	Average inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaMOSInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS In Max

Field	Value
Parameter Name	Media MOS In Max
Description	Maximum inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaMOSInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media MOS In Min

Field	Value
Parameter Name	Media MOS In Min
Description	Minimum inbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4

Field	Value
REST URL	media/mediaStats/cpMediaRealm/mediaMOSInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media MOS Out Average

Field	Value
Parameter Name	Media MOS Out Average
Description	Average outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaMOSOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media MOS Out Max

Field	Value
Parameter Name	Media MOS Out Max
Description	Maximum outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge

Field	Value
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaMOSOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media MOS Out Min

Field	Value
Parameter Name	Media MOS Out Min
Description	Minimum outbound media Mean Opinion Score (MOS) on a scale from 1 to 5
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaMOSOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Average

Field	Value
Parameter Name	Media Packet Loss In Average
Description	Average inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketLossInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packet Loss In Max

Field	Value
Parameter Name	Media Packet Loss In Max
Description	Maximum inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketLossInMax



Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Packet Loss In Min

Field	Value
Parameter Name	Media Packet Loss In Min
Description	Minimum inbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketLossInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Media Packet Loss Out Average

Field	Value
Parameter Name	Media Packet Loss Out Average
Description	Average outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketLossOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media Packet Loss Out Max

Field	Value
Parameter Name	Media Packet Loss Out Max
Description	Maximum outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketLossOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media Packet Loss Out Min

Field	Value
Parameter Name	Media Packet Loss Out Min

Field	Value
Description	Minimum outbound media packet loss (in 0.01% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketLossOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packets In

Field	Value
Parameter Name	Media Packets In
Description	Number of received media packets
Type	Counter
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Packets Out

Field	Value
Parameter Name	Media Packets Out
Description	Number of transmitted media packets
Type	Counter
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaPacketsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Media Quality In Max

Field	Value
Parameter Name	Media Quality In Max
Description	Maximum inbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaQualityInMax

Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Media Quality In Min

Field	Value
Parameter Name	Media Quality In Min
Description	Minimum inbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaQualityInMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

### Media Quality Out Max

Field	Value
Parameter Name	Media Quality Out Max
Description	Maximum outbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaQualityOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Media Quality Out Min

Field	Value
Parameter Name	Media Quality Out Min
Description	Minimum outbound media quality (0: Red, 1: Yellow, 2: Green)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
Version Support End	7.4
REST URL	media/mediaStats/cpMediaRealm/mediaQualityOutMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## 10 Network (REST)

The following lists the Network (REST) value-related performance monitoring groups

- DDOS Stats
- Ha Stats

### DDOS Stats

The following lists the DDOS Stats-related performance monitoring elements

- Active SIP TLS Conn Average
- Active SIP TLS Conn Max
- Attempted SIP TLS Conn
- BI Dropped
- Conntrack Dropped
- GI Drop Rate Average
- GI Drop Rate Max
- GI Dropped
- GI Processed
- GI Ratio Average
- GI Ratio Max
- Non SIP Packets
- Rejected SIP TLS Conn
- SIP Packets
- Syn Drop Rate Average
- Syn Drop Rate Max
- Syn Dropped
- Syn Processed
- WI Drop Rate Average
- WI Drop Rate Max
- WI Dropped
- WI Entries Average
- WI Entries Max
- WI Processed

- WI Ratio Average
- WI Ratio Max

### Active SIP TLS Conn Average

Field	Value
Parameter Name	Active SIP TLS Conn Average
Description	Average number of active SIP TLS connections
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.500
REST URL	network/ddosStats/global/activeSipTlsConnAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active SIP TLS Conn Max

Field	Value
Parameter Name	Active SIP TLS Conn Max
Description	Maximum number of active SIP TLS connections
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.500
REST URL	network/ddosStats/global/activeSipTlsConnMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_



Field	Value
	GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Attempted SIP TLS Conn

Field	Value
Parameter Name	Attempted SIP TLS Conn
Description	Number of attempted SIP TLS connections
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/attemptedSipTlsConn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## BI Dropped

Field	Value
Parameter Name	BI Dropped
Description	Number of IP packets dropped by Black List
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/blDropped
Supported	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_

Field	Value
Product Types	GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBB_GROUP

## Contrack Dropped

Field	Value
Parameter Name	Contrack Dropped
Description	Number of TCP connections dropped by contrack
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/contrackDropped
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBB_GROUP; M4K_ESBB_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBB_GROUP

## GI Drop Rate Average

Field	Value
Parameter Name	GI Drop Rate Average
Description	Average packet drop rate by Grey List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/gIDropRateAvg

Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## GI Drop Rate Max

Field	Value
Parameter Name	GI Drop Rate Max
Description	Maximum packet drop rate by Grey List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/gIDropRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## GI Dropped

Field	Value
Parameter Name	GI Dropped
Description	Number of IP packets dropped by Grey List
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4

Field	Value
REST URL	network/ddosStats/global/gIDropped
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## GI Processed

Field	Value
Parameter Name	GI Processed
Description	Number of IP packets processed by Grey List
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/gIProcessed
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## GI Ratio Average

Field	Value
Parameter Name	GI Ratio Average
Description	Average percentage of SIP packets processed by Grey List (0.1% units)
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	network/ddosStats/global/glRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## GI Ratio Max

Field	Value
Parameter Name	GI Ratio Max
Description	Maximum percentage of SIP packets processed by Grey List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/glRatioMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Non SIP Packets

Field	Value
Parameter Name	Non SIP Packets
Description	Number of non-SIP packets received
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	network/ddosStats/global/nonSipPackets
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Rejected SIP TLS Conn

Field	Value
Parameter Name	Rejected SIP TLS Conn
Description	Number of rejected SIP TLS connections
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/rejectedSipTlsConn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SIP Packets

Field	Value
Parameter Name	SIP Packets
Description	Number of SIP packets received
Type	Counter
Aggregation	Yes

Field	Value
Support	
Version Support Start	7.4
REST URL	network/ddosStats/global/sipPackets
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Syn Drop Rate Average

Field	Value
Parameter Name	Syn Drop Rate Average
Description	Average drop rate of TCP SYN packets (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/synDropRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Syn Drop Rate Max

Field	Value
Parameter Name	Syn Drop Rate Max
Description	Maximum drop rate of TCP SYN packets (0.1% units)
Type	Gauge

Field	Value
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/synDropRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Syn Dropped

Field	Value
Parameter Name	Syn Dropped
Description	Number of TCP SYN packets dropped
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/synDropped
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Syn Processed

Field	Value
Parameter Name	Syn Processed
Description	Number of TCP SYN packets processed



Field	Value
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/synProcessed
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### WI Drop Rate Average

Field	Value
Parameter Name	WI Drop Rate Average
Description	Average packet drop rate by White List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/wIDropRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### WI Drop Rate Max

Field	Value
Parameter Name	WI Drop Rate Max

Field	Value
Description	Maximum packet drop rate by White List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/wlDropRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## WI Dropped

Field	Value
Parameter Name	WI Dropped
Description	Number of IP packets dropped by White List
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/wlDropped
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## WI Entries Average

Field	Value
Parameter	WI Entries Average

Field	Value
Name	
Description	Average number of entries in White List table
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/wlEntriesAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### WI Entries Max

Field	Value
Parameter Name	WI Entries Max
Description	Maximum number of entries in White List table
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/wlEntriesMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## WI Processed

Field	Value
Parameter Name	WI Processed
Description	Number of IP packets processed by White List
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	network/ddosStats/global/wlProcessed
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## WI Ratio Average

Field	Value
Parameter Name	WI Ratio Average
Description	Average percentage of SIP packets processed by White List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/wlRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## WI Ratio Max

Field	Value
Parameter Name	WI Ratio Max
Description	Maximum percentage of SIP packets processed by White List (0.1% units)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/ddosStats/global/wlRatioMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Ha Stats

The following lists the Ha Stats-related performance monitoring elements

- Ha Active Packet Loss Average
- Ha Active Packet Loss Max
- Ha Redundant Packet Loss Average
- Ha Redundant Packet Loss Max

### Ha Active Packet Loss Average

Field	Value
Parameter Name	Ha Active Packet Loss Average
Description	Average percent of HA KA packets lost by Active unit (in 0.01%)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
REST URL	network/haStats/global/haActivePacketLossAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Ha Active Packet Loss Max

Field	Value
Parameter Name	Ha Active Packet Loss Max
Description	Maximum percent of HA KA packets lost by Active unit (in 0.01%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/haStats/global/haActivePacketLossMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Ha Redundant Packet Loss Average

Field	Value
Parameter Name	Ha Redundant Packet Loss Average
Description	Average percent of HA KA packets lost by Redundant unit (in 0.01%)
Type	Gauge
Aggregation	No

Field	Value
Support	
Version Support Start	7.4
REST URL	network/haStats/global/haRedundantPacketLossAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Ha Redundant Packet Loss Max

Field	Value
Parameter Name	Ha Redundant Packet Loss Max
Description	Maximum percent of HA KA packets lost by Redundant unit (in 0.01%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	network/haStats/global/haRedundantPacketLossMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

# 11 Partition (REST)

The following lists the Partition (REST) value-related performance monitoring groups

- System Storage Stats

## System Storage Stats

The following lists the System Storage Stats-related performance monitoring elements

- Storage Usage Average
- Storage Usage Max
- Storage Utilization Average
- Storage Utilization Max

### Storage Usage Average

Field	Value
Parameter Name	Storage Usage Average
Description	Average storage usage (Kbytes)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/storageStats/partition/storageUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Storage Usage Max

Field	Value
Parameter Name	Storage Usage Max



Field	Value
Description	Maximum storage usage (Kbytes)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/storageStats/partition/storageUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Storage Utilization Average

Field	Value
Parameter Name	Storage Utilization Average
Description	Average storage utilization (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/storageStats/partition/storageUtilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Storage Utilization Max

Field	Value
Parameter	Storage Utilization Max

Field	Value
Name	
Description	Maximum storage utilization (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/storageStats/partition/storageUtilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## 12 Port (REST)

The following lists the Port (REST) value-related performance monitoring groups

- Network Port Stats

### Network Port Stats

The following lists the Network Port Stats-related performance monitoring elements

- Broadcast In
- Broadcast Out
- Bytes In
- Bytes Out
- Carrier Errors Out
- Collisions
- Compressed In
- Compressed Out
- Discard In
- Dropped In
- Dropped Out
- FCS Error In
- FCS Error Out
- FIFO Error In
- FIFO Error Out
- Frame Error In
- Multicast In
- Multicast Out
- Packets In
- Packets Out
- Unicast In
- Unicast Out

## Broadcast In

Field	Value
Parameter Name	Broadcast In
Description	Number of received broadcast packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/broadcastIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Broadcast Out

Field	Value
Parameter Name	Broadcast Out
Description	Number of trasmitted broadcast packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/broadcastOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Bytes In

Field	Value
Parameter Name	Bytes In
Description	Number of received bytes
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/bytesIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Bytes Out

Field	Value
Parameter Name	Bytes Out
Description	Number of transmitted bytes
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/bytesOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Carrier Errors Out

Field	Value
Parameter Name	Carrier Errors Out
Description	Number of transmitted carrier errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/carrierErrorsOut
Supported Product Types	SW_SBC_GROUP

## Collisions

Field	Value
Parameter Name	Collisions
Description	Number of collisions
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/collisions
Supported Product Types	SW_SBC_GROUP

## Compressed In

Field	Value
Parameter Name	Compressed In
Description	Number of received compressed packets
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4.100
REST URL	network/portStats/port/compressedIn
Supported Product Types	SW_SBC_GROUP

## Compressed Out

Field	Value
Parameter Name	Compressed Out
Description	Number of transmitted compressed packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/compressedOut
Supported Product Types	SW_SBC_GROUP

## Discard In

Field	Value
Parameter Name	Discard In
Description	Number of received packets discarded
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/discardIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_

Field	Value
	MSBG_GROUP; M3100_ESBC_GROUP

## Dropped In

Field	Value
Parameter Name	Dropped In
Description	Number of received packets dropped
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/droppedIn
Supported Product Types	SW_SBC_GROUP

## Dropped Out

Field	Value
Parameter Name	Dropped Out
Description	Number of transmitted packets dropped
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/droppedOut
Supported Product Types	SW_SBC_GROUP

## FCS Error In

Field	Value
Parameter Name	FCS Error In



Field	Value
Description	Number of received FCS errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/fcsErrorIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### FCS Error Out

Field	Value
Parameter Name	FCS Error Out
Description	Number of transmitted FCS errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/fcsErrorOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### FIFO Error In

Field	Value
Parameter Name	FIFO Error In

Field	Value
Description	Number of received FIFO errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/fifoErrorIn
Supported Product Types	SW_SBC_GROUP

### FIFO Error Out

Field	Value
Parameter Name	FIFO Error Out
Description	Number of transmitted FIFO errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/fifoErrorOut
Supported Product Types	SW_SBC_GROUP

### Frame Error In

Field	Value
Parameter Name	Frame Error In
Description	Number of received frame errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/frameErrorIn

Field	Value
Supported Product Types	SW_SBC_GROUP

## Multicast In

Field	Value
Parameter Name	Multicast In
Description	Number of received multicast packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/multicastIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Multicast Out

Field	Value
Parameter Name	Multicast Out
Description	Number of transmitted unicast packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/multicastOut
Supported	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_

Field	Value
Product Types	GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Packets In

Field	Value
Parameter Name	Packets In
Description	Number of received packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/packetsIn
Supported Product Types	SW_SBC_GROUP

## Packets Out

Field	Value
Parameter Name	Packets Out
Description	Number of transmitted packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/packetsOut
Supported Product Types	SW_SBC_GROUP

## Unicast In

Field	Value
Parameter	Unicast In

Field	Value
Name	
Description	Number of received unicast packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/unicastIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Unicast Out

Field	Value
Parameter Name	Unicast Out
Description	Number of transmitted unicast packets
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	network/portStats/port/unicastOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## 13 SBC

The following lists the SBC value-related performance monitoring groups

- Call Stats
- Quality Stats
- Other Stats
- Failure Stats

### Call Stats

The following lists the Call Stats-related performance monitoring elements

- ACD Average
- ACD Max
- ACD Min
- AMR Active Calls Average
- AMR Active Calls Max
- AMR Active Calls Min
- AMR-WB Active Calls Average
- AMR-WB Active Calls Max
- AMR-WB Active Calls Min
- ASR Average
- ASR Max
- ASR Min
- Attempted Calls
- Call Attempts Per Sec Average
- Call Attempts Per Sec Max
- Call Attempts Per Sec Min
- EG711 Active Calls Average
- EG711 Active Calls Max
- EG711 Active Calls Min
- EVRC Active Calls Average
- EVRC Active Calls Max
- EVRC Active Calls Min

- G711 Active Calls Average
- G711 Active Calls Max
- G711 Active Calls Min
- G711A Active Calls Average
- G711A Active Calls Max
- G711A Active Calls Min
- G711U Active Calls Average
- G711U Active Calls Max
- G711U Active Calls Min
- G722 Active Calls Average
- G722 Active Calls Max
- G722 Active Calls Min
- G723 Active Calls Average
- G723 Active Calls Max
- G723 Active Calls Min
- G726 Active Calls Average
- G726 Active Calls Max
- G726 Active Calls Min
- G727 Active Calls Average
- G727 Active Calls Max
- G727 Active Calls Min
- G728 Active Calls Average
- G728 Active Calls Max
- G728 Active Calls Min
- G729EV Active Calls Average
- G729EV Active Calls Max
- G729EV Active Calls Min
- G729a Active Calls Average
- G729a Active Calls Max
- G729a Active Calls Min
- G729e Active Calls Average
- G729e Active Calls Max

- G729e Active Calls Min
- GSM Active Calls Average
- GSM Active Calls Max
- GSM Active Calls Min
- ILBC Active Calls Average
- ILBC Active Calls Max
- ILBC Active Calls Min
- IN CAPS Average
- IN CAPS Max
- IN CAPS Min
- In Attempted Calls
- In Established Calls
- In Short Calls
- Media Broken Connection Calls
- NER Average
- NER Max
- NER Min
- OUT CAPS Average
- OUT CAPS Max
- Out Attempted Calls
- Out Established Calls
- Out Short Calls
- QCELP Active Calls Average
- QCELP Active Calls Max
- QCELP Active Calls Min
- RTA Active Calls Average
- RTA Active Calls Max
- RTA Active Calls Min
- SILK Active Calls Average
- SILK Active Calls Max
- SILK Active Calls Min
- SPEEX Active Calls Average



- SPEEX Active Calls Max
- SPEEX Active Calls Min
- VOXADPCM Active Calls Average
- VOXADPCM Active Calls Max
- VOXADPCM Active Calls Min

### ACD Average

Field	Value
Parameter Name	ACD Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCAcAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### ACD Max

Field	Value
Parameter Name	ACD Max
Type	Gauge
Aggregation Support	No
Version	7.2

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCAcMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### ACD Min

Field	Value
Parameter Name	ACD Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCAcMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### AMR Active Calls Average

Field	Value
Parameter	AMR Active Calls Average

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageAMR
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### AMR Active Calls Max

Field	Value
Parameter Name	AMR Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxAMR
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### AMR Active Calls Min

Field	Value
Parameter Name	AMR Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinAMR
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### AMR-WB Active Calls Average

Field	Value
Parameter Name	AMR-WB Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMChannelsPerCoderAverageARMWB
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### AMR-WB Active Calls Max

Field	Value
Parameter Name	AMR-WB Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxARMWB
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### AMR-WB Active Calls Min

Field	Value
Parameter Name	AMR-WB Active Calls Min
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinARMWB
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### ASR Average

Field	Value
Parameter Name	ASR Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCAsrAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ASR Max

Field	Value
Parameter Name	ASR Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCAsrMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ASR Min

Field	Value
Parameter Name	ASR Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCAsrMin
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Attempted Calls

Field	Value
Parameter Name	Attempted Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSIPSBCAttemptedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Call Attempts Per Sec Average

Field	Value
Parameter Name	Call Attempts Per Sec Average
Type	Gauge
Aggregation Support	Yes
Version	7.2.300



Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCCallAttemptsPerSecAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Call Attempts Per Sec Max

Field	Value
Parameter Name	Call Attempts Per Sec Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.300
Version Support End	7.2.300
MIB Name	acPMSBCCallAttemptsPerSecMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Call Attempts Per Sec Min

Field	Value
Parameter	Call Attempts Per Sec Min

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.300
Version Support End	7.2.300
MIB Name	acPMSBCCallAttemptsPerSecMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### EG711 Active Calls Average

Field	Value
Parameter Name	EG711 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageEG711
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### EG711 Active Calls Max

Field	Value
Parameter Name	EG711 Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxEG711
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### EG711 Active Calls Min

Field	Value
Parameter Name	EG711 Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMChannelsPerCoderMinEG711
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### EVRC Active Calls Average

Field	Value
Parameter Name	EVRC Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageEVRC
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### EVRC Active Calls Max

Field	Value
Parameter Name	EVRC Active Calls Max
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxEVRC
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### EVRC Active Calls Min

Field	Value
Parameter Name	EVRC Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinEVRC
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## G711 Active Calls Average

Field	Value
Parameter Name	G711 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG711
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## G711 Active Calls Max

Field	Value
Parameter Name	G711 Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG711
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G711 Active Calls Min

Field	Value
Parameter Name	G711 Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG711
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G711A Active Calls Average

Field	Value
Parameter Name	G711A Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderG711AverageA
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G711A Active Calls Max

Field	Value
Parameter Name	G711A Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderG711MaxA
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G711A Active Calls Min

Field	Value
Parameter	G711A Active Calls Min



Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderG711MinA
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G711U Active Calls Average

Field	Value
Parameter Name	G711U Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderG711AverageU
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G711U Active Calls Max

Field	Value
Parameter Name	G711U Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderG711MaxU
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G711U Active Calls Min

Field	Value
Parameter Name	G711U Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMChannelsPerCoderG711MinU
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G722 Active Calls Average

Field	Value
Parameter Name	G722 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG722
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G722 Active Calls Max

Field	Value
Parameter Name	G722 Active Calls Max
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG722
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### G722 Active Calls Min

Field	Value
Parameter Name	G722 Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG722
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## G723 Active Calls Average

Field	Value
Parameter Name	G723 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG723
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## G723 Active Calls Max

Field	Value
Parameter Name	G723 Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG723
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G723 Active Calls Min

Field	Value
Parameter Name	G723 Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG723
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G726 Active Calls Average

Field	Value
Parameter Name	G726 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version	7.0

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG726
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G726 Active Calls Max

Field	Value
Parameter Name	G726 Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG726
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G726 Active Calls Min

Field	Value
Parameter	G726 Active Calls Min

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG726
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G727 Active Calls Average

Field	Value
Parameter Name	G727 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG727
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_



Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G727 Active Calls Max

Field	Value
Parameter Name	G727 Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG727
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G727 Active Calls Min

Field	Value
Parameter Name	G727 Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMChannelsPerCoderMinG727
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G728 Active Calls Average

Field	Value
Parameter Name	G728 Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG728
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G728 Active Calls Max

Field	Value
Parameter Name	G728 Active Calls Max
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG728
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G728 Active Calls Min

Field	Value
Parameter Name	G728 Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG728
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## G729a Active Calls Average

Field	Value
Parameter Name	G729a Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG729a
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## G729a Active Calls Max

Field	Value
Parameter Name	G729a Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG729a
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G729a Active Calls Min

Field	Value
Parameter Name	G729a Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG729a
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G729e Active Calls Average

Field	Value
Parameter Name	G729e Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version	7.0

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG729e
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G729e Active Calls Max

Field	Value
Parameter Name	G729e Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG729e
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G729e Active Calls Min

Field	Value
Parameter	G729e Active Calls Min

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinG729e
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### G729EV Active Calls Average

Field	Value
Parameter Name	G729EV Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageG729EV
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G729EV Active Calls Max

Field	Value
Parameter Name	G729EV Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxG729EV
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### G729EV Active Calls Min

Field	Value
Parameter Name	G729EV Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300



Field	Value
Support End	
MIB Name	acPMChannelsPerCoderMinG729EV
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### GSM Active Calls Average

Field	Value
Parameter Name	GSM Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageGSM
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### GSM Active Calls Max

Field	Value
Parameter Name	GSM Active Calls Max
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxGSM
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### GSM Active Calls Min

Field	Value
Parameter Name	GSM Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinGSM
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ILBC Active Calls Average

Field	Value
Parameter Name	ILBC Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageILBC
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ILBC Active Calls Max

Field	Value
Parameter Name	ILBC Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxILBC
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### ILBC Active Calls Min

Field	Value
Parameter Name	ILBC Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinILBC
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Attempted Calls

Field	Value
Parameter Name	In Attempted Calls
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCInAttemptedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IN CAPS Average

Field	Value
Parameter Name	IN CAPS Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCInCapsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IN CAPS Max

Field	Value
Parameter	IN CAPS Max

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCInCapsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## IN CAPS Min

Field	Value
Parameter Name	IN CAPS Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCInCapsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### In Established Calls

Field	Value
Parameter Name	In Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInEstablishedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### In Short Calls

Field	Value
Parameter Name	In Short Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCInShortCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## Media Broken Connection Calls

Field	Value
Parameter Name	Media Broken Connection Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCMediaBrokenConnectionCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## NER Average

Field	Value
Parameter Name	NER Average
Type	Gauge



Field	Value
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCNerAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### NER Max

Field	Value
Parameter Name	NER Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCNerMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## NER Min

Field	Value
Parameter Name	NER Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCNerMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Attempted Calls

Field	Value
Parameter Name	Out Attempted Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutAttemptedCallsVal
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## OUT CAPS Average

Field	Value
Parameter Name	OUT CAPS Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCOutCapsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## OUT CAPS Max

Field	Value
Parameter Name	OUT CAPS Max
Type	Gauge
Aggregation Support	Yes
Version	7.2

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCOutCapsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Established Calls

Field	Value
Parameter Name	Out Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutEstablishedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Short Calls

Field	Value
Parameter	Out Short Calls

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutShortCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### QCELP Active Calls Average

Field	Value
Parameter Name	QCELP Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageQCELP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### QCELP Active Calls Max

Field	Value
Parameter Name	QCELP Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxQCELP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### QCELP Active Calls Min

Field	Value
Parameter Name	QCELP Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMChannelsPerCoderMinQCELP
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### RTA Active Calls Average

Field	Value
Parameter Name	RTA Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageRTA
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### RTA Active Calls Max

Field	Value
Parameter Name	RTA Active Calls Max
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxRTA
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### RTA Active Calls Min

Field	Value
Parameter Name	RTA Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinRTA
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP



## SILK Active Calls Average

Field	Value
Parameter Name	SILK Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageSILK
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## SILK Active Calls Max

Field	Value
Parameter Name	SILK Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxSILK
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### SILK Active Calls Min

Field	Value
Parameter Name	SILK Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinSILK
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### SPEEX Active Calls Average

Field	Value
Parameter Name	SPEEX Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version	7.0

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageSPEEX
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### SPEEX Active Calls Max

Field	Value
Parameter Name	SPEEX Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxSPEEX
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### SPEEX Active Calls Min

Field	Value
Parameter	SPEEX Active Calls Min

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMinSPEEX
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### VOXADPCM Active Calls Average

Field	Value
Parameter Name	VOXADPCM Active Calls Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderAverageVOXADPCM
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### VOXADPCM Active Calls Max

Field	Value
Parameter Name	VOXADPCM Active Calls Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMChannelsPerCoderMaxVOXADPCM
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### VOXADPCM Active Calls Min

Field	Value
Parameter Name	VOXADPCM Active Calls Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMChannelsPerCoderMinVOXADPCM
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Failure Stats

The following lists the Failure Stats-related performance monitoring elements

- In User Defined Failures 1
- In User Defined Failures 10
- In User Defined Failures 11
- In User Defined Failures 12
- In User Defined Failures 13
- In User Defined Failures 14
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- In User Defined Failures 25
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- In User Defined Failures 5
- In User Defined Failures 6
- In User Defined Failures 7
- In User Defined Failures 8
- In User Defined Failures 9
- Out User Defined Failures 1
- Out User Defined Failures 10
- Out User Defined Failures 11
- Out User Defined Failures 12
- Out User Defined Failures 13
- Out User Defined Failures 14
- Out User Defined Failures 15
- Out User Defined Failures 16
- Out User Defined Failures 17
- Out User Defined Failures 18
- Out User Defined Failures 19
- Out User Defined Failures 2
- Out User Defined Failures 20
- Out User Defined Failures 21
- Out User Defined Failures 22
- Out User Defined Failures 23
- Out User Defined Failures 24
- Out User Defined Failures 25
- Out User Defined Failures 26
- Out User Defined Failures 3
- Out User Defined Failures 4
- Out User Defined Failures 5
- Out User Defined Failures 6
- Out User Defined Failures 7
- Out User Defined Failures 8
- Out User Defined Failures 9

## In User Defined Failures 1

Field	Value
Parameter Name	In User Defined Failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures1Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 10

Field	Value
Parameter Name	In User Defined Failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures10Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_



Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 11

Field	Value
Parameter Name	In User Defined Failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures11Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 12

Field	Value
Parameter Name	In User Defined Failures 12
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures12Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 13

Field	Value
Parameter Name	In User Defined Failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures13Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 14

Field	Value
Parameter	In User Defined Failures 14

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures14Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 15

Field	Value
Parameter Name	In User Defined Failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures15Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 16

Field	Value
Parameter Name	In User Defined Failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures16Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 17

Field	Value
Parameter Name	In User Defined Failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCInUserDefinedFailures17Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 18

Field	Value
Parameter Name	In User Defined Failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures18Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 19

Field	Value
Parameter Name	In User Defined Failures 19
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures19Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 2

Field	Value
Parameter Name	In User Defined Failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures2Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 20

Field	Value
Parameter Name	In User Defined Failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures20Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 21

Field	Value
Parameter Name	In User Defined Failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures21Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 22

Field	Value
Parameter Name	In User Defined Failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures22Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 23

Field	Value
Parameter Name	In User Defined Failures 23
Type	Counter
Aggregation Support	Yes
Version	7.2.200



Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures23Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 24

Field	Value
Parameter Name	In User Defined Failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures24Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 25

Field	Value
Parameter	In User Defined Failures 25

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures25Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 26

Field	Value
Parameter Name	In User Defined Failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures26Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### In User Defined Failures 3

Field	Value
Parameter Name	In User Defined Failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures3Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### In User Defined Failures 4

Field	Value
Parameter Name	In User Defined Failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCInUserDefinedFailures4Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 5

Field	Value
Parameter Name	In User Defined Failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures5Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 6

Field	Value
Parameter Name	In User Defined Failures 6
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures6Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 7

Field	Value
Parameter Name	In User Defined Failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures7Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 8

Field	Value
Parameter Name	In User Defined Failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures8Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 9

Field	Value
Parameter Name	In User Defined Failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInUserDefinedFailures9Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 1

Field	Value
Parameter Name	Out User Defined Failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures1Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 10

Field	Value
Parameter Name	Out User Defined Failures 10
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures10Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 11

Field	Value
Parameter Name	Out User Defined Failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures11Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 12

Field	Value
Parameter	Out User Defined Failures 12



Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures12Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 13

Field	Value
Parameter Name	Out User Defined Failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures13Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### Out User Defined Failures 14

Field	Value
Parameter Name	Out User Defined Failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures14Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBBG_GROUP

### Out User Defined Failures 15

Field	Value
Parameter Name	Out User Defined Failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCOutUserDefinedFailures15Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 16

Field	Value
Parameter Name	Out User Defined Failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures16Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 17

Field	Value
Parameter Name	Out User Defined Failures 17
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures17Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 18

Field	Value
Parameter Name	Out User Defined Failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures18Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 19

Field	Value
Parameter Name	Out User Defined Failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures19Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 2

Field	Value
Parameter Name	Out User Defined Failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures2Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## Out User Defined Failures 20

Field	Value
Parameter Name	Out User Defined Failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures20Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## Out User Defined Failures 21

Field	Value
Parameter Name	Out User Defined Failures 21
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures21Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 22

Field	Value
Parameter Name	Out User Defined Failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures22Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 23

Field	Value
Parameter	Out User Defined Failures 23

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures23Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 24

Field	Value
Parameter Name	Out User Defined Failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures24Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_



Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 25

Field	Value
Parameter Name	Out User Defined Failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures25Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 26

Field	Value
Parameter Name	Out User Defined Failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCOutUserDefinedFailures26Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 3

Field	Value
Parameter Name	Out User Defined Failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures3Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 4

Field	Value
Parameter Name	Out User Defined Failures 4
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures4Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 5

Field	Value
Parameter Name	Out User Defined Failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures5Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 6

Field	Value
Parameter Name	Out User Defined Failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures6Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 7

Field	Value
Parameter Name	Out User Defined Failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures7Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 8

Field	Value
Parameter Name	Out User Defined Failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCCOutUserDefinedFailures8Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 9

Field	Value
Parameter Name	Out User Defined Failures 9
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCOutUserDefinedFailures9Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Other Stats

The following lists the Other Stats-related performance monitoring elements

- In Attempted Registrations
- In Successful Registrations
- Media Legs Average
- Media Legs Max
- Media Legs Min
- Out Attempted Registrations
- Out Successful Registrations
- Registered Users Average
- Registered Users Max
- Registered Users Min
- Transcoding Sessions Average
- Transcoding Sessions Max
- Transcoding Sessions Min

### In Attempted Registrations

Field	Value
Parameter Name	In Attempted Registrations

Field	Value
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInAttemptedRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Successful Registrations

Field	Value
Parameter Name	In Successful Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCInSuccessfulRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Media Legs Average

Field	Value
Parameter Name	Media Legs Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCMediaLegsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Media Legs Max

Field	Value
Parameter Name	Media Legs Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCMediaLegsMax
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_



Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Media Legs Min

Field	Value
Parameter Name	Media Legs Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCMediaLegsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Attempted Registrations

Field	Value
Parameter Name	Out Attempted Registrations
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCOutAttemptedRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Successful Registrations

Field	Value
Parameter Name	Out Successful Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCOutSuccessfulRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Registered Users Average

Field	Value
Parameter	Registered Users Average

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCRegisteredUsersAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Registered Users Max

Field	Value
Parameter Name	Registered Users Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCRegisteredUsersMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Registered Users Min

Field	Value
Parameter Name	Registered Users Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCRegisteredUsersMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Transcoding Sessions Average

Field	Value
Parameter Name	Transcoding Sessions Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCTranscodingSessionsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Transcoding Sessions Max

Field	Value
Parameter Name	Transcoding Sessions Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCTranscodingSessionsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Transcoding Sessions Min

Field	Value
Parameter Name	Transcoding Sessions Min
Type	Gauge

Field	Value
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSBCTranscodingSessionsMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Quality Stats

The following lists the Quality Stats-related performance monitoring elements

- RTP delay Average
- RTP delay Max
- RTP delay Min
- RTP jitter Average
- RTP jitter Max
- RTP jitter Min
- Rx RTP Packet Loss Max
- Tx RTP Packet Loss Max

### RTP delay Average

Field	Value
Parameter Name	RTP delay Average
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMModulePacketDelayAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### RTP delay Max

Field	Value
Parameter Name	RTP delay Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMModulePacketDelayMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## RTP delay Min

Field	Value
Parameter Name	RTP delay Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMModulePacketDelayMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## RTP jitter Average

Field	Value
Parameter Name	RTP jitter Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMModulePacketJitterAverage
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_



Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### RTP jitter Max

Field	Value
Parameter Name	RTP jitter Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMModulePacketJitterMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### RTP jitter Min

Field	Value
Parameter Name	RTP jitter Min
Type	Gauge
Aggregation Support	No
Version	7.0

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMMModulePacketJitterMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Rx RTP Packet Loss Max

Field	Value
Parameter Name	Rx RTP Packet Loss Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMMModuleRTTPacketLossRxMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Tx RTP Packet Loss Max

Field	Value
Parameter	Tx RTP Packet Loss Max

Field	Value
Name	
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMModuleRTTPacketLossTxMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## 14 SBC (REST)

The following lists the SBC (REST) value-related performance monitoring groups

- Call Stats
- Other Stats
- SIP Rec Stats
- User Defined

### Call Stats

The following lists the Call Stats-related performance monitoring elements

- Abnormal Terminated Calls In
- Abnormal Terminated Calls Out
- Active Calls In Average
- Active Calls In Max
- Active Calls Out Average
- Active Calls Out Max
- Active Sessions Average
- Active Sessions Max
- Admission Failed Calls In
- Admission Failed Calls Out
- Answer Seizure Ratio Average
- Attempted Calls In
- Attempted Calls Out
- Attempted Calls Rate In Average
- Attempted Calls Rate In Max
- Attempted Calls Rate Out Average
- Attempted Calls Rate Out Max
- Average Call Duration Average
- Busy Calls In
- Busy Calls Out
- Classification Failed Calls In
- Established Calls In

- Established Calls Out
- Established Calls Rate In Average
- Established Calls Rate In Max
- Established Calls Rate Out Average
- Established Calls Rate Out Max
- Forwarded Calls In
- Forwarded Calls Out
- Long Calls Counter
- Media Broken Connection Calls
- Media Mismatch Calls In
- Media Mismatch Calls Out
- Minutes Of Usage
- Network Effectiveness Ratio Average
- No Answer Calls In
- No Answer Calls Out
- No Resources Calls In
- No Resources Calls Out
- No Route Calls In
- Not Establish Calls In
- Not Establish Calls Out
- Not Establish Failed Calls In
- Not Establish Failed Calls Out
- Not Establish Success Calls In
- Not Establish Success Calls Out
- Other Reason Calls In
- Other Reason Calls Out
- Post Dial Delay Average
- Post Dial Delay Max
- Post Dial Delay Min
- Short Calls Counter

## Abnormal Terminated Calls In

Field	Value
Parameter Name	Abnormal Terminated Calls In
Description	Number of abnormally terminated inbound calls (after connect)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/abnormalTerminatedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Abnormal Terminated Calls Out

Field	Value
Parameter Name	Abnormal Terminated Calls Out
Description	Number of abnormally terminated outbound calls (after connect)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/abnormalTerminatedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Active Calls In Average

Field	Value
Parameter Name	Active Calls In Average
Description	Average number of active inbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/activeCallsInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls In Max

Field	Value
Parameter Name	Active Calls In Max
Description	Maximum number of active inbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/activeCallsInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls Out Average

Field	Value
Parameter Name	Active Calls Out Average
Description	Average number of active outbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/activeCallsOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls Out Max

Field	Value
Parameter Name	Active Calls Out Max
Description	Maximum number of active outbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/activeCallsOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Active Sessions Average

Field	Value
Parameter Name	Active Sessions Average
Description	Average number of active SBC sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	sbc/callStats/global/activeSessionsAvg
Supported Product Types	SW_SBC_GROUP

## Active Sessions Max

Field	Value
Parameter Name	Active Sessions Max
Description	Maximum number of active SBC sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	sbc/callStats/global/activeSessionsMax
Supported Product Types	SW_SBC_GROUP

## Admission Failed Calls In

Field	Value
Parameter Name	Admission Failed Calls In
Description	Number of inbound calls closed due to admission control (CAC)
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbcs/callStats/global/admissionFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Admission Failed Calls Out

Field	Value
Parameter Name	Admission Failed Calls Out
Description	Number of outbound calls closed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbcs/callStats/global/admissionFailedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Answer Seizure Ratio Average

Field	Value
Parameter Name	Answer Seizure Ratio Average
Description	Average answer/seizure ratio (ASR, %)

Field	Value
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/answerSeizureRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls In

Field	Value
Parameter Name	Attempted Calls In
Description	Number of attempted inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/attemptedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Attempted Calls Out

Field	Value
Parameter Name	Attempted Calls Out

Field	Value
Description	Number of attempted outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/attemptedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate In Average

Field	Value
Parameter Name	Attempted Calls Rate In Average
Description	Average rate of attempted inbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/attemptedCallsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate In Max

Field	Value
Parameter	Attempted Calls Rate In Max

Field	Value
Name	
Description	Maximum rate of attempted inbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/attemptedCallsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Attempted Calls Rate Out Average

Field	Value
Parameter Name	Attempted Calls Rate Out Average
Description	Average rate of attempted outbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/attemptedCallsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate Out Max

Field	Value
Parameter Name	Attempted Calls Rate Out Max
Description	Maximum rate of attempted outbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/attemptedCallsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Average Call Duration Average

Field	Value
Parameter Name	Average Call Duration Average
Description	Average call duration (ACD, seconds)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/averageCallDurationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Busy Calls In

Field	Value
Parameter Name	Busy Calls In
Description	Number of inbound calls closed due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/busyCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Busy Calls Out

Field	Value
Parameter Name	Busy Calls Out
Description	Number of outbound calls closed due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/busyCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Classification Failed Calls In

Field	Value
Parameter Name	Classification Failed Calls In
Description	Number of inbound calls closed due to classification failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/classificationFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Established Calls In

Field	Value
Parameter Name	Established Calls In
Description	Number of established inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/establishedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP



## Established Calls Out

Field	Value
Parameter Name	Established Calls Out
Description	Number of established outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/establishedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate In Average

Field	Value
Parameter Name	Established Calls Rate In Average
Description	Average rate of established inbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/establishedCallsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate In Max

Field	Value
Parameter Name	Established Calls Rate In Max
Description	Maximum rate of established inbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/establishedCallsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Out Average

Field	Value
Parameter Name	Established Calls Rate Out Average
Description	Average rate of established outbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/establishedCallsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Out Max

Field	Value
Parameter Name	Established Calls Rate Out Max
Description	Maximum rate of established outbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/establishedCallsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Forwarded Calls In

Field	Value
Parameter Name	Forwarded Calls In
Description	Number of forwarded inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/forwardedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Forwarded Calls Out

Field	Value
Parameter Name	Forwarded Calls Out
Description	Number of forwarded outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/forwardedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Long Calls Counter

Field	Value
Parameter Name	Long Calls Counter
Description	Number of calls with duration longer than pre-set threshold
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/longCallsCounter
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Broken Connection Calls

Field	Value
Parameter Name	Media Broken Connection Calls
Description	Number of calls that failed due to broken connection
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/mediaBrokenConnectionCalls
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Mismatch Calls In

Field	Value
Parameter Name	Media Mismatch Calls In
Description	Number of inbound calls closed due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/mediaMismatchCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Mismatch Calls Out

Field	Value
Parameter Name	Media Mismatch Calls Out
Description	Number of outbound calls closed due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/mediaMismatchCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Minutes Of Usage

Field	Value
Parameter Name	Minutes Of Usage
Description	Sum in minutes of call duration
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/minutesOfUsage
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Network Effectiveness Ratio Average

Field	Value
Parameter Name	Network Effectiveness Ratio Average
Description	Average network effectiveness ratio (NER, %)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/networkEffectivenessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Answer Calls In

Field	Value
Parameter Name	No Answer Calls In
Description	Number of inbound calls closed due to no answer from callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/noAnswerCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Answer Calls Out

Field	Value
Parameter Name	No Answer Calls Out
Description	Number of outbound calls closed due to no answer from callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/noAnswerCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## No Resources Calls In

Field	Value
Parameter Name	No Resources Calls In
Description	Number of inbound calls closed due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/noResourcesCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP



## No Resources Calls Out

Field	Value
Parameter Name	No Resources Calls Out
Description	Number of outbound calls closed due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/noResourcesCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## No Route Calls In

Field	Value
Parameter Name	No Route Calls In
Description	Number of inbound calls closed due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/noRouteCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Calls In

Field	Value
Parameter Name	Not Establish Calls In
Description	Number of not established inbound calls (due to all reasons)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/callStats/global/notEstablishCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Calls Out

Field	Value
Parameter Name	Not Establish Calls Out
Description	Number of not established outbound calls (due to all reasons)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/callStats/global/notEstablishCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Failed Calls In

Field	Value
Parameter Name	Not Establish Failed Calls In
Description	Number of not established inbound calls configured as failed
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/notEstablishFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Failed Calls Out

Field	Value
Parameter Name	Not Establish Failed Calls Out
Description	Number of not established outbound calls configured as failed
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/notEstablishFailedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Success Calls In

Field	Value
Parameter Name	Not Establish Success Calls In
Description	Number of not established inbound calls configured as success
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbcs/callStats/global/notEstablishSuccessCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Success Calls Out

Field	Value
Parameter Name	Not Establish Success Calls Out
Description	Number of not established outbound calls configured as success
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbcs/callStats/global/notEstablishSuccessCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Reason Calls In

Field	Value
Parameter Name	Other Reason Calls In
Description	Number of inbound calls closed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/otherReasonCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Reason Calls Out

Field	Value
Parameter Name	Other Reason Calls Out
Description	Number of outbound calls closed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/otherReasonCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Average

Field	Value
Parameter Name	Post Dial Delay Average
Description	Average number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/postDialDelayAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Max

Field	Value
Parameter Name	Post Dial Delay Max
Description	Maximum number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/postDialDelayMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Min

Field	Value
Parameter Name	Post Dial Delay Min
Description	Minimum number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/global/postDialDelayMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Short Calls Counter

Field	Value
Parameter Name	Short Calls Counter
Description	Number of calls with duration shorter than pre-set threshold
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/global/shortCallsCounter
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Stats

The following lists the Other Stats-related performance monitoring elements

- Active Subscribes Average
- Active Subscribes Max
- Failed Other Dialogs In
- Failed Other Dialogs Out
- Failed Register Admission In
- Failed Register Admission Out
- Failed Register Classification In
- Failed Register In
- Failed Register No Route In
- Failed Register Other In
- Failed Register Other Out
- Failed Register Out
- Failed Subscribe In
- Failed Subscribe Out
- Other Dialogs Average
- Other Dialogs In
- Other Dialogs Out
- Other Dialogs Rate In Average
- Other Dialogs Rate In Max
- Other Dialogs Rate Out Average
- Other Dialogs Rate Out Max
- Register In
- Register Out
- Register Rate In Average
- Register Rate In Max
- Register Rate Out Average
- Register Rate Out Max
- Registered Users Average
- Registered Users Max
- SBC Attempted Registrations



- SBC Registration Success Ratio Average
- SBC Successful Registrations
- Subscribe In
- Subscribe Out
- Subscribe Rate In Average
- Subscribe Rate In Max
- Subscribe Rate Out Average
- Subscribe Rate Out Max
- Transaction Rate Average
- Transaction Rate Max
- User Registration Success Ratio Average
- User Successful Registrations

### Active Subscribes Average

Field	Value
Parameter Name	Active Subscribes Average
Description	Average number of active SUBSCRIBE dialogs
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbcs/otherStats/global/activeSubscribesAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Active Subscribes Max

Field	Value
Parameter	Active Subscribes Max

Field	Value
Name	
Description	Maximum number of active SUBSCRIBE dialogs
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/activeSubscribesMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Failed Other Dialogs In

Field	Value
Parameter Name	Failed Other Dialogs In
Description	Number of Failed Inbound other dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedOtherDialogsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Failed Other Dialogs Out

Field	Value
Parameter Name	Failed Other Dialogs Out
Description	Number of Failed Outbound other dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedOtherDialogsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Admission In

Field	Value
Parameter Name	Failed Register Admission In
Description	Number of inbound REGISTER dialogs failed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterAdmissionIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Admission Out

Field	Value
Parameter Name	Failed Register Admission Out
Description	Number of outbound REGISTER dialogs failed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterAdmissionOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Classification In

Field	Value
Parameter Name	Failed Register Classification In
Description	Number of inbound REGISTER dialogs failed due to classification failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterClassificationIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register In

Field	Value
Parameter Name	Failed Register In
Description	Number of failed inbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register No Route In

Field	Value
Parameter Name	Failed Register No Route In
Description	Number of inbound REGISTER dialogs failed due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterNoRouteIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register Other In

Field	Value
Parameter Name	Failed Register Other In
Description	Number of inbound REGISTER dialogs failed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterOtherIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Other Out

Field	Value
Parameter Name	Failed Register Other Out
Description	Number of outbound REGISTER dialogs failed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterOtherOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Out

Field	Value
Parameter Name	Failed Register Out
Description	Number of failed outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedRegisterOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Subscribe In

Field	Value
Parameter Name	Failed Subscribe In
Description	Number of Failed Inbound SUBSCRIBE dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedSubscribeIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Subscribe Out

Field	Value
Parameter Name	Failed Subscribe Out
Description	Number of Failed Outbound SUBSCRIBE dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/failedSubscribeOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Average

Field	Value
Parameter Name	Other Dialogs Average
Description	Average number of active other dialogs (not INVITE,SUBSCRIBE,REGISTER)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/global/otherDialogsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP



## Other Dialogs In

Field	Value
Parameter Name	Other Dialogs In
Description	Number of inbound other requests (not INVITE,SUBSCRIBE,REGISTER)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/otherDialogsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Out

Field	Value
Parameter Name	Other Dialogs Out
Description	Number of outbound other requests (not INVITE,SUBSCRIBE,REGISTER)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/otherDialogsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate In Average

Field	Value
Parameter Name	Other Dialogs Rate In Average
Description	Average inbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/otherDialogsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate In Max

Field	Value
Parameter Name	Other Dialogs Rate In Max
Description	Maximum inbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/otherDialogsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate Out Average

Field	Value
Parameter Name	Other Dialogs Rate Out Average
Description	Average outbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/otherDialogsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate Out Max

Field	Value
Parameter Name	Other Dialogs Rate Out Max
Description	Maximum outbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/otherDialogsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Register In

Field	Value
Parameter Name	Register In
Description	Number of inbound registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/global/registerIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Out

Field	Value
Parameter Name	Register Out
Description	Number of outbound registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/global/registerOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate In Average

Field	Value
Parameter Name	Register Rate In Average
Description	Average rate of inbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/registerRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate In Max

Field	Value
Parameter Name	Register Rate In Max
Description	Maximum rate of inbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/registerRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate Out Average

Field	Value
Parameter Name	Register Rate Out Average
Description	Average rate of outbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/registerRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Register Rate Out Max

Field	Value
Parameter Name	Register Rate Out Max
Description	Maximum rate of outbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/registerRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Registered Users Average

Field	Value
Parameter Name	Registered Users Average
Description	Average number of registered users
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/registeredUsersAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Registered Users Max

Field	Value
Parameter Name	Registered Users Max
Description	Maximum number of registered users
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/registeredUsersMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC Attempted Registrations

Field	Value
Parameter Name	SBC Attempted Registrations
Description	Number of SBC-initiated outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/global/sbcAttemptedRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC Registration Success Ratio Average

Field	Value
Parameter Name	SBC Registration Success Ratio Average
Description	Average success ratio for SBC-initiated REGISTER dialogs (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/sbcRegistrationSuccessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP



## SBC Successful Registrations

Field	Value
Parameter Name	SBC Successful Registrations
Description	Number of successful SBC-initiated outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/global/sbcSuccessfulRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe In

Field	Value
Parameter Name	Subscribe In
Description	Number of inbound SUBSCRIBE requests
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/subscribeIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Out

Field	Value
Parameter Name	Subscribe Out
Description	Number of outbound SUBSCRIBE requests
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/global/subscribeOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate In Average

Field	Value
Parameter Name	Subscribe Rate In Average
Description	Average inbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/subscribeRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate In Max

Field	Value
Parameter Name	Subscribe Rate In Max
Description	Maximum inbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/subscribeRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Subscribe Rate Out Average

Field	Value
Parameter Name	Subscribe Rate Out Average
Description	Average outbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/subscribeRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Subscribe Rate Out Max

Field	Value
Parameter Name	Subscribe Rate Out Max
Description	Maximum outbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/subscribeRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Transaction Rate Average

Field	Value
Parameter Name	Transaction Rate Average
Description	Average SIP rransactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/transactionRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Transaction Rate Max

Field	Value
Parameter Name	Transaction Rate Max
Description	Maximum SIP transactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/transactionRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## User Registration Success Ratio Average

Field	Value
Parameter Name	User Registration Success Ratio Average
Description	Average success ratio for user-initiated REGISTER dialogs (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/global/userRegistrationSuccessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## User Successful Registrations

Field	Value
Parameter Name	User Successful Registrations
Description	Number of successful user-initiated inbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/global/userSuccessfulRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SIP Rec Stats

The following lists the SIP Rec Stats-related performance monitoring elements

- SIP Rec Rate Average
- SIP Rec Sessions Average
- SIP Rec Sessions Max

### SIP Rec Rate Average

Field	Value
Parameter Name	SIP Rec Rate Average
Description	Average establishment rate for SIP-REC sessions (sessions per second)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4

Field	Value
REST URL	sbcsipRecStats/global/sipRecRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### SIP Rec Sessions Average

Field	Value
Parameter Name	SIP Rec Sessions Average
Description	Average Number of active SIP-REC sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbcsipRecStats/global/sipRecSessionsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### SIP Rec Sessions Max

Field	Value
Parameter Name	SIP Rec Sessions Max
Description	Maximum number of active SIP-REC sessions
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	sbc/sipRecStats/global/sipRecSessionsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## User Defined Failures In 1

Field	Value
Parameter Name	User Defined Failures In 1
Description	Number of inbound user defined failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn1
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 10

Field	Value
Parameter Name	User Defined Failures In 10
Description	Number of inbound user defined failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn10
Supported Product Types	SW_SBC_GROUP



## User Defined Failures In 11

Field	Value
Parameter Name	User Defined Failures In 11
Description	Number of inbound user defined failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn11
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 12

Field	Value
Parameter Name	User Defined Failures In 12
Description	Number of inbound user defined failures 12
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn12
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 13

Field	Value
Parameter Name	User Defined Failures In 13
Description	Number of inbound user defined failures 13
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn13
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 14

Field	Value
Parameter Name	User Defined Failures In 14
Description	Number of inbound user defined failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn14
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 15

Field	Value
Parameter Name	User Defined Failures In 15
Description	Number of inbound user defined failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn15
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 16

Field	Value
Parameter Name	User Defined Failures In 16
Description	Number of inbound user defined failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn16
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 17

Field	Value
Parameter Name	User Defined Failures In 17
Description	Number of inbound user defined failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn17
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 18

Field	Value
Parameter Name	User Defined Failures In 18
Description	Number of inbound user defined failures 18
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn18
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 19

Field	Value
Parameter Name	User Defined Failures In 19
Description	Number of inbound user defined failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn19
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 2

Field	Value
Parameter Name	User Defined Failures In 2
Description	Number of inbound user defined failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn2
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 20

Field	Value
Parameter Name	User Defined Failures In 20
Description	Number of inbound user defined failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn20
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 21

Field	Value
Parameter Name	User Defined Failures In 21
Description	Number of inbound user defined failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn21
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 22

Field	Value
Parameter Name	User Defined Failures In 22
Description	Number of inbound user defined failures 22
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn22
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 23

Field	Value
Parameter Name	User Defined Failures In 23
Description	Number of inbound user defined failures 23
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn23
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 24

Field	Value
Parameter Name	User Defined Failures In 24
Description	Number of inbound user defined failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn24
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 25

Field	Value
Parameter Name	User Defined Failures In 25
Description	Number of inbound user defined failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn25
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 26

Field	Value
Parameter Name	User Defined Failures In 26
Description	Number of inbound user defined failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn26
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 3

Field	Value
Parameter Name	User Defined Failures In 3
Description	Number of inbound user defined failures 3
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn3
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 4

Field	Value
Parameter Name	User Defined Failures In 4
Description	Number of inbound user defined failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn4
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 5

Field	Value
Parameter Name	User Defined Failures In 5
Description	Number of inbound user defined failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn5
Supported Product Types	SW_SBC_GROUP



## User Defined Failures In 6

Field	Value
Parameter Name	User Defined Failures In 6
Description	Number of inbound user defined failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn6
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 7

Field	Value
Parameter Name	User Defined Failures In 7
Description	Number of inbound user defined failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn7
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 8

Field	Value
Parameter Name	User Defined Failures In 8
Description	Number of inbound user defined failures 8
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn8
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 9

Field	Value
Parameter Name	User Defined Failures In 9
Description	Number of inbound user defined failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresIn9
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 1

Field	Value
Parameter Name	User Defined Failures Out 1
Description	Number of outbound user defined failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut1
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 10

Field	Value
Parameter Name	User Defined Failures Out 10
Description	Number of outbound user defined failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut10
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 11

Field	Value
Parameter Name	User Defined Failures Out 11
Description	Number of outbound user defined failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut11
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 12

Field	Value
Parameter Name	User Defined Failures Out 12
Description	Number of outbound user defined failures 12
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut12
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 13

Field	Value
Parameter Name	User Defined Failures Out 13
Description	Number of outbound user defined failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut13
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 14

Field	Value
Parameter Name	User Defined Failures Out 14
Description	Number of outbound user defined failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut14
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 15

Field	Value
Parameter Name	User Defined Failures Out 15
Description	Number of outbound user defined failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut15
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 16

Field	Value
Parameter Name	User Defined Failures Out 16
Description	Number of outbound user defined failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut16
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 17

Field	Value
Parameter Name	User Defined Failures Out 17
Description	Number of outbound user defined failures 17
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut17
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 18

Field	Value
Parameter Name	User Defined Failures Out 18
Description	Number of outbound user defined failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut18
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 19

Field	Value
Parameter Name	User Defined Failures Out 19
Description	Number of outbound user defined failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut19
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 2

Field	Value
Parameter Name	User Defined Failures Out 2
Description	Number of outbound user defined failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut2
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 20

Field	Value
Parameter Name	User Defined Failures Out 20
Description	Number of outbound user defined failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut20
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 21

Field	Value
Parameter Name	User Defined Failures Out 21
Description	Number of outbound user defined failures 21
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut21
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 22

Field	Value
Parameter Name	User Defined Failures Out 22
Description	Number of outbound user defined failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut22
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 23

Field	Value
Parameter Name	User Defined Failures Out 23
Description	Number of outbound user defined failures 23
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut23
Supported Product Types	SW_SBC_GROUP



## User Defined Failures Out 24

Field	Value
Parameter Name	User Defined Failures Out 24
Description	Number of outbound user defined failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut24
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 25

Field	Value
Parameter Name	User Defined Failures Out 25
Description	Number of outbound user defined failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut25
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 26

Field	Value
Parameter Name	User Defined Failures Out 26
Description	Number of outbound user defined failures 26
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut26
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 3

Field	Value
Parameter Name	User Defined Failures Out 3
Description	Number of outbound user defined failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut3
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 4

Field	Value
Parameter Name	User Defined Failures Out 4
Description	Number of outbound user defined failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut4
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 5

Field	Value
Parameter Name	User Defined Failures Out 5
Description	Number of outbound user defined failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut5
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 6

Field	Value
Parameter Name	User Defined Failures Out 6
Description	Number of outbound user defined failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut6
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 7

Field	Value
Parameter Name	User Defined Failures Out 7
Description	Number of outbound user defined failures 7
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut7
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 8

Field	Value
Parameter Name	User Defined Failures Out 8
Description	Number of outbound user defined failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut8
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 9

Field	Value
Parameter Name	User Defined Failures Out 9
Description	Number of outbound user defined failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/global/userDefinedFailuresOut9
Supported Product Types	SW_SBC_GROUP

## User Defined

The following lists the User Defined-related performance monitoring elements

- User Defined Failures In 1
- User Defined Failures In 10
- User Defined Failures In 11
- User Defined Failures In 12
- User Defined Failures In 13
- User Defined Failures In 14
- User Defined Failures In 15
- User Defined Failures In 16
- User Defined Failures In 17
- User Defined Failures In 18
- User Defined Failures In 19
- User Defined Failures In 2
- User Defined Failures In 20
- User Defined Failures In 21
- User Defined Failures In 22
- User Defined Failures In 23
- User Defined Failures In 24
- User Defined Failures In 25
- User Defined Failures In 26
- User Defined Failures In 3
- User Defined Failures In 4
- User Defined Failures In 5
- User Defined Failures In 6
- User Defined Failures In 7
- User Defined Failures In 8
- User Defined Failures In 9
- User Defined Failures Out 1
- User Defined Failures Out 10
- User Defined Failures Out 11
- User Defined Failures Out 12
- User Defined Failures Out 13
- User Defined Failures Out 14

- User Defined Failures Out 15
- User Defined Failures Out 16
- User Defined Failures Out 17
- User Defined Failures Out 18
- User Defined Failures Out 19
- User Defined Failures Out 2
- User Defined Failures Out 20
- User Defined Failures Out 21
- User Defined Failures Out 22
- User Defined Failures Out 23
- User Defined Failures Out 24
- User Defined Failures Out 25
- User Defined Failures Out 26
- User Defined Failures Out 3
- User Defined Failures Out 4
- User Defined Failures Out 5
- User Defined Failures Out 6
- User Defined Failures Out 7
- User Defined Failures Out 8
- User Defined Failures Out 9

## 15 SRD

The following lists the SRD value-related performance monitoring groups

- Call Stats
- Other Stats
- Failure Stats

### Call Stats

The following lists the Call Stats-related performance monitoring elements

- ACD Average
- ACD Max
- ACD Min
- ASR Average
- ASR Max
- ASR Min
- IN CAPS Average
- IN CAPS Max
- In Attempted Calls
- In Established Calls
- In Short Calls
- Invite Dialogs
- Media Broken Connection Calls
- NER Average
- NER Max
- NER Min
- OUT CAPS Average
- OUT CAPS Max
- Out Attempted Calls
- Out Established Calls
- Out Short Calls

## ACD Average

Field	Value
Parameter Name	ACD Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdAcAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ACD Max

Field	Value
Parameter Name	ACD Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdAcMax
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_



Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ACD Min

Field	Value
Parameter Name	ACD Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdAcdMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## ASR Average

Field	Value
Parameter Name	ASR Average
Type	Gauge
Aggregation Support	No
Version	7.2

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSrdAsrAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### ASR Max

Field	Value
Parameter Name	ASR Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdAsrMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### ASR Min

Field	Value
Parameter	ASR Min

Field	Value
Name	
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdAsrMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In Attempted Calls

Field	Value
Parameter Name	In Attempted Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInAttemptedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IN CAPS Average

Field	Value
Parameter Name	IN CAPS Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdInCapsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### IN CAPS Max

Field	Value
Parameter Name	IN CAPS Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCSrdInCapsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In Established Calls

Field	Value
Parameter Name	In Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInEstablishedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In Short Calls

Field	Value
Parameter Name	In Short Calls
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInShortCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Invite Dialogs

Field	Value
Parameter Name	Invite Dialogs
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPSRDInviteDialogsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Media Broken Connection Calls

Field	Value
Parameter Name	Media Broken Connection Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDMediaBrokenConnectionCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## NER Average

Field	Value
Parameter Name	NER Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdNerAverage
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## NER Max

Field	Value
Parameter Name	NER Max
Type	Gauge
Aggregation Support	No
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdNerMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## NER Min

Field	Value
Parameter Name	NER Min
Type	Gauge
Aggregation Support	No
Version	7.2



Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSrdNerMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Attempted Calls

Field	Value
Parameter Name	Out Attempted Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutAttemptedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### OUT CAPS Average

Field	Value
Parameter	OUT CAPS Average

Field	Value
Name	
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdOutCapsAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## OUT CAPS Max

Field	Value
Parameter Name	OUT CAPS Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSBCSrdOutCapsMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Established Calls

Field	Value
Parameter Name	Out Established Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutEstablishedCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Short Calls

Field	Value
Parameter Name	Out Short Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCSRDOutShortCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Failure Stats

The following lists the Failure Stats-related performance monitoring elements

- In User Defined Failures 1
- In User Defined Failures 10
- In User Defined Failures 11
- In User Defined Failures 12
- In User Defined Failures 13
- In User Defined Failures 14
- In User Defined Failures 15
- In User Defined Failures 16
- In User Defined Failures 17
- In User Defined Failures 18
- In User Defined Failures 19
- In User Defined Failures 2
- In User Defined Failures 20
- In User Defined Failures 21
- In User Defined Failures 22
- In User Defined Failures 23
- In User Defined Failures 24
- In User Defined Failures 25
- In User Defined Failures 26
- In User Defined Failures 3
- In User Defined Failures 4

- In User Defined Failures 5
- In User Defined Failures 6
- In User Defined Failures 7
- In User Defined Failures 8
- In User Defined Failures 9
- Out User Defined Failures 1
- Out User Defined Failures 10
- Out User Defined Failures 11
- Out User Defined Failures 12
- Out User Defined Failures 13
- Out User Defined Failures 14
- Out User Defined Failures 15
- Out User Defined Failures 16
- Out User Defined Failures 17
- Out User Defined Failures 18
- Out User Defined Failures 19
- Out User Defined Failures 2
- Out User Defined Failures 20
- Out User Defined Failures 21
- Out User Defined Failures 22
- Out User Defined Failures 23
- Out User Defined Failures 24
- Out User Defined Failures 25
- Out User Defined Failures 26
- Out User Defined Failures 3
- Out User Defined Failures 4
- Out User Defined Failures 5
- Out User Defined Failures 6
- Out User Defined Failures 7
- Out User Defined Failures 8
- Out User Defined Failures 9

## In User Defined Failures 1

Field	Value
Parameter Name	In User Defined Failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures1Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 10

Field	Value
Parameter Name	In User Defined Failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures10Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 11

Field	Value
Parameter Name	In User Defined Failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures11Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 12

Field	Value
Parameter Name	In User Defined Failures 12
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures12Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 13

Field	Value
Parameter Name	In User Defined Failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures13Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 14

Field	Value
Parameter	In User Defined Failures 14



Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures14Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 15

Field	Value
Parameter Name	In User Defined Failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures15Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 16

Field	Value
Parameter Name	In User Defined Failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures16Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 17

Field	Value
Parameter Name	In User Defined Failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCSRDInUserDefinedFailures17Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 18

Field	Value
Parameter Name	In User Defined Failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures18Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 19

Field	Value
Parameter Name	In User Defined Failures 19
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures19Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 2

Field	Value
Parameter Name	In User Defined Failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures2Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 20

Field	Value
Parameter Name	In User Defined Failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures20Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 21

Field	Value
Parameter Name	In User Defined Failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures21Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## In User Defined Failures 22

Field	Value
Parameter Name	In User Defined Failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDIInUserDefinedFailures22Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## In User Defined Failures 23

Field	Value
Parameter Name	In User Defined Failures 23
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures23Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 24

Field	Value
Parameter Name	In User Defined Failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures24Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 25

Field	Value
Parameter	In User Defined Failures 25

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures25Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 26

Field	Value
Parameter Name	In User Defined Failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures26Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_



Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 3

Field	Value
Parameter Name	In User Defined Failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures3Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 4

Field	Value
Parameter Name	In User Defined Failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCSRDInUserDefinedFailures4Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 5

Field	Value
Parameter Name	In User Defined Failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures5Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### In User Defined Failures 6

Field	Value
Parameter Name	In User Defined Failures 6
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures6Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### In User Defined Failures 7

Field	Value
Parameter Name	In User Defined Failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures7Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 8

Field	Value
Parameter Name	In User Defined Failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures8Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## In User Defined Failures 9

Field	Value
Parameter Name	In User Defined Failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInUserDefinedFailures9Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 1

Field	Value
Parameter Name	Out User Defined Failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOUserDefinedFailures1Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 10

Field	Value
Parameter Name	Out User Defined Failures 10
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures10Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 11

Field	Value
Parameter Name	Out User Defined Failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures11Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 12

Field	Value
Parameter	Out User Defined Failures 12

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures12Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 13

Field	Value
Parameter Name	Out User Defined Failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures13Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 14

Field	Value
Parameter Name	Out User Defined Failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures14Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 15

Field	Value
Parameter Name	Out User Defined Failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300



Field	Value
Support End	
MIB Name	acPMSBCSRDOutUserDefinedFailures15Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 16

Field	Value
Parameter Name	Out User Defined Failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures16Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### Out User Defined Failures 17

Field	Value
Parameter Name	Out User Defined Failures 17
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures17Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 18

Field	Value
Parameter Name	Out User Defined Failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures18Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 19

Field	Value
Parameter Name	Out User Defined Failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures19Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 2

Field	Value
Parameter Name	Out User Defined Failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures2Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Out User Defined Failures 20

Field	Value
Parameter Name	Out User Defined Failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOUserDefinedFailures20Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Out User Defined Failures 21

Field	Value
Parameter Name	Out User Defined Failures 21
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures21Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 22

Field	Value
Parameter Name	Out User Defined Failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures22Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 23

Field	Value
Parameter	Out User Defined Failures 23

Field	Value
Name	
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures23Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 24

Field	Value
Parameter Name	Out User Defined Failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures24Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 25

Field	Value
Parameter Name	Out User Defined Failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures25Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 26

Field	Value
Parameter Name	Out User Defined Failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version	7.2.300

Field	Value
Support End	
MIB Name	acPMSBCSRDOutUserDefinedFailures26Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 3

Field	Value
Parameter Name	Out User Defined Failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures3Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 4

Field	Value
Parameter Name	Out User Defined Failures 4
Type	Counter



Field	Value
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures4Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out User Defined Failures 5

Field	Value
Parameter Name	Out User Defined Failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures5Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 6

Field	Value
Parameter Name	Out User Defined Failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures6Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out User Defined Failures 7

Field	Value
Parameter Name	Out User Defined Failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures7Val
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 8

Field	Value
Parameter Name	Out User Defined Failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures8Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Out User Defined Failures 9

Field	Value
Parameter Name	Out User Defined Failures 9
Type	Counter
Aggregation Support	Yes
Version	7.2.200

Field	Value
Support Start	
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutUserDefinedFailures9Val
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

## Other Stats

The following lists the Other Stats-related performance monitoring elements

- Dialogs
- In Attempted Registrations
- In Successful Registrations
- Out Attempted Registrations
- Out Successful Registrations

## Dialogs

Field	Value
Parameter Name	Dialogs
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPSRDDialogsVal

Field	Value
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### In Attempted Registrations

Field	Value
Parameter Name	In Attempted Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDIInAttemptedRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### In Successful Registrations

Field	Value
Parameter Name	In Successful Registrations
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDInSuccessfulRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Out Attempted Registrations

Field	Value
Parameter Name	Out Attempted Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutAttemptedRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Out Successful Registrations

Field	Value
Parameter Name	Out Successful Registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.2.200
Version Support End	7.2.300
MIB Name	acPMSBCSRDOutSuccessfulRegistrationsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## 16 SRD (REST)

The following lists the SRD (REST) value-related performance monitoring groups

- SBC Call Stats
- SBC Other Stats
- SBC SIP Rec Stats
- SBC User Defined

### SBC Call Stats

The following lists the SBC Call Stats-related performance monitoring elements

- Abnormal Terminated Calls In
- Abnormal Terminated Calls Out
- Active Calls In Average
- Active Calls In Max
- Active Calls Out Average
- Active Calls Out Max
- Admission Failed Calls In
- Admission Failed Calls Out
- Answer Seizure Ratio Average
- Attempted Calls In
- Attempted Calls Out
- Attempted Calls Rate In Average
- Attempted Calls Rate In Max
- Attempted Calls Rate Out Average
- Attempted Calls Rate Out Max
- Average Call Duration Average
- Busy Calls In
- Busy Calls Out
- Classification Failed Calls In
- Established Calls In
- Established Calls Out
- Established Calls Rate In Average



- Established Calls Rate In Max
- Established Calls Rate Out Average
- Established Calls Rate Out Max
- Forwarded Calls In
- Forwarded Calls Out
- Long Calls Counter
- Media Broken Connection Calls
- Media Mismatch Calls In
- Media Mismatch Calls Out
- Minutes Of Usage
- Network Effectiveness Ratio Average
- No Answer Calls In
- No Answer Calls Out
- No Resources Calls In
- No Resources Calls Out
- No Route Calls In
- Not Establish Calls In
- Not Establish Calls Out
- Not Establish Failed Calls In
- Not Establish Failed Calls Out
- Not Establish Success Calls In
- Not Establish Success Calls Out
- Other Reason Calls In
- Other Reason Calls Out
- Post Dial Delay Average
- Post Dial Delay Max
- Post Dial Delay Min
- Short Calls Counter

## Abnormal Terminated Calls In

Field	Value
Parameter Name	Abnormal Terminated Calls In
Description	Number of abnormally terminated inbound calls (after connect)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/abnormalTerminatedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Abnormal Terminated Calls Out

Field	Value
Parameter Name	Abnormal Terminated Calls Out
Description	Number of abnormally terminated outbound calls (after connect)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/abnormalTerminatedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Active Calls In Average

Field	Value
Parameter Name	Active Calls In Average
Description	Average number of active inbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/activeCallsInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls In Max

Field	Value
Parameter Name	Active Calls In Max
Description	Maximum number of active inbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/activeCallsInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls Out Average

Field	Value
Parameter Name	Active Calls Out Average
Description	Average number of active outbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/activeCallsOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Active Calls Out Max

Field	Value
Parameter Name	Active Calls Out Max
Description	Maximum number of active outbound calls (INVITE dialogs in all states)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/activeCallsOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Admission Failed Calls In

Field	Value
Parameter Name	Admission Failed Calls In
Description	Number of inbound calls closed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/admissionFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Admission Failed Calls Out

Field	Value
Parameter Name	Admission Failed Calls Out
Description	Number of outbound calls closed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/admissionFailedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Answer Seizure Ratio Average

Field	Value
Parameter Name	Answer Seizure Ratio Average
Description	Average answer/seizure ratio (ASR, %)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/answerSeizureRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Attempted Calls In

Field	Value
Parameter Name	Attempted Calls In
Description	Number of attempted inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/attemptedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Attempted Calls Out

Field	Value
Parameter Name	Attempted Calls Out
Description	Number of attempted outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/attemptedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate In Average

Field	Value
Parameter Name	Attempted Calls Rate In Average
Description	Average rate of attempted inbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/attemptedCallsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate In Max

Field	Value
Parameter Name	Attempted Calls Rate In Max
Description	Maximum rate of attempted inbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/attemptedCallsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate Out Average

Field	Value
Parameter Name	Attempted Calls Rate Out Average
Description	Average rate of attempted outbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/attemptedCallsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Attempted Calls Rate Out Max

Field	Value
Parameter Name	Attempted Calls Rate Out Max
Description	Maximum rate of attempted outbound calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/attemptedCallsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Average Call Duration Average

Field	Value
Parameter Name	Average Call Duration Average
Description	Average call duration (ACD, seconds)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/averageCallDurationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Busy Calls In

Field	Value
Parameter Name	Busy Calls In
Description	Number of inbound calls closed due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/busyCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Busy Calls Out

Field	Value
Parameter Name	Busy Calls Out
Description	Number of outbound calls closed due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/busyCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Classification Failed Calls In

Field	Value
Parameter Name	Classification Failed Calls In
Description	Number of inbound calls closed due to classification failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/classificationFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Established Calls In

Field	Value
Parameter Name	Established Calls In
Description	Number of established inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/establishedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Established Calls Out

Field	Value
Parameter Name	Established Calls Out
Description	Number of established outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/establishedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate In Average

Field	Value
Parameter Name	Established Calls Rate In Average
Description	Average rate of established inbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/establishedCallsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate In Max

Field	Value
Parameter Name	Established Calls Rate In Max
Description	Maximum rate of established inbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/establishedCallsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Out Average

Field	Value
Parameter Name	Established Calls Rate Out Average
Description	Average rate of established outbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/establishedCallsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Out Max

Field	Value
Parameter Name	Established Calls Rate Out Max
Description	Maximum rate of established outbound calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/establishedCallsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls In

Field	Value
Parameter Name	Forwarded Calls In
Description	Number of forwarded inbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/forwardedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls Out

Field	Value
Parameter Name	Forwarded Calls Out
Description	Number of forwarded outbound calls (INVITE dialogs)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/forwardedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Long Calls Counter

Field	Value
Parameter Name	Long Calls Counter
Description	Number of calls with duration longer than pre-set threshold
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/longCallsCounter
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Media Broken Connection Calls

Field	Value
Parameter Name	Media Broken Connection Calls
Description	Number of calls that failed due to broken connection
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/mediaBrokenConnectionCalls
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Media Mismatch Calls In

Field	Value
Parameter Name	Media Mismatch Calls In
Description	Number of inbound calls closed due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/mediaMismatchCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP



## Media Mismatch Calls Out

Field	Value
Parameter Name	Media Mismatch Calls Out
Description	Number of outbound calls closed due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/mediaMismatchCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Minutes Of Usage

Field	Value
Parameter Name	Minutes Of Usage
Description	Sum in minutes of call duration
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/minutesOfUsage
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Network Effectiveness Ratio Average

Field	Value
Parameter Name	Network Effectiveness Ratio Average
Description	Average network effectiveness ratio (NER, %)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/networkEffectivenessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Answer Calls In

Field	Value
Parameter Name	No Answer Calls In
Description	Number of inbound calls closed due to no answer from callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/noAnswerCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Answer Calls Out

Field	Value
Parameter Name	No Answer Calls Out
Description	Number of outbound calls closed due to no answer from callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/noAnswerCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Resources Calls In

Field	Value
Parameter Name	No Resources Calls In
Description	Number of inbound calls closed due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/noResourcesCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## No Resources Calls Out

Field	Value
Parameter Name	No Resources Calls Out
Description	Number of outbound calls closed due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/noResourcesCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## No Route Calls In

Field	Value
Parameter Name	No Route Calls In
Description	Number of inbound calls closed due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/noRouteCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Calls In

Field	Value
Parameter Name	Not Establish Calls In
Description	Number of not established inbound calls (due to all reasons)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/callStats/srd/notEstablishCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Not Establish Calls Out

Field	Value
Parameter Name	Not Establish Calls Out
Description	Number of not established outbound calls (due to all reasons)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/callStats/srd/notEstablishCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Not Establish Failed Calls In

Field	Value
Parameter Name	Not Establish Failed Calls In
Description	Number of not established inbound calls configured as failed
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/notEstablishFailedCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Failed Calls Out

Field	Value
Parameter Name	Not Establish Failed Calls Out
Description	Number of not established outbound calls configured as failed
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/notEstablishFailedCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Not Establish Success Calls In

Field	Value
Parameter Name	Not Establish Success Calls In
Description	Number of not established inbound calls configured as success
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/notEstablishSuccessCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Not Establish Success Calls Out

Field	Value
Parameter Name	Not Establish Success Calls Out
Description	Number of not established outbound calls configured as success
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/notEstablishSuccessCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Other Reason Calls In

Field	Value
Parameter Name	Other Reason Calls In
Description	Number of inbound calls closed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/otherReasonCallsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Other Reason Calls Out

Field	Value
Parameter Name	Other Reason Calls Out
Description	Number of outbound calls closed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/otherReasonCallsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP



## Post Dial Delay Average

Field	Value
Parameter Name	Post Dial Delay Average
Description	Average number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/postDialDelayAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Max

Field	Value
Parameter Name	Post Dial Delay Max
Description	Maximum number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/postDialDelayMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Post Dial Delay Min

Field	Value
Parameter Name	Post Dial Delay Min
Description	Minimum number of seconds from INVITE to response
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/callStats/srd/postDialDelayMin
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Short Calls Counter

Field	Value
Parameter Name	Short Calls Counter
Description	Number of calls with duration shorter than pre-set threshold
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/callStats/srd/shortCallsCounter
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC Other Stats

The following lists the SBC Other Stats-related performance monitoring elements

- Active Subscribes Average
- Active Subscribes Max
- Failed Other Dialogs In
- Failed Other Dialogs Out
- Failed Register Admission In
- Failed Register Admission Out
- Failed Register Classification In
- Failed Register In
- Failed Register No Route In
- Failed Register Other In
- Failed Register Other Out
- Failed Register Out
- Failed Subscribe In
- Failed Subscribe Out
- Other Dialogs Average
- Other Dialogs In
- Other Dialogs Out
- Other Dialogs Rate In Average
- Other Dialogs Rate In Max
- Other Dialogs Rate Out Average
- Other Dialogs Rate Out Max
- Register In
- Register Out
- Register Rate In Average
- Register Rate In Max
- Register Rate Out Average
- Register Rate Out Max
- Registered Users Average
- Registered Users Max
- SBC Attempted Registrations

- SBC Registration Success Ratio Average
- SBC Successful Registrations
- Subscribe In
- Subscribe Out
- Subscribe Rate In Average
- Subscribe Rate In Max
- Subscribe Rate Out Average
- Subscribe Rate Out Max
- Transaction Rate Average
- Transaction Rate Max
- User Registration Success Ratio Average
- User Successful Registrations

### Active Subscribes Average

Field	Value
Parameter Name	Active Subscribes Average
Description	Average number of active SUBSCRIBE dialogs
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbcs/otherStats/srd/activeSubscribesAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Active Subscribes Max

Field	Value
Parameter	Active Subscribes Max

Field	Value
Name	
Description	Maximum number of active SUBSCRIBE dialogs
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/activeSubscribesMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### Failed Other Dialogs In

Field	Value
Parameter Name	Failed Other Dialogs In
Description	Number of Failed Inbound other dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedOtherDialogsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Failed Other Dialogs Out

Field	Value
Parameter Name	Failed Other Dialogs Out
Description	Number of Failed Outbound other dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedOtherDialogsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Admission In

Field	Value
Parameter Name	Failed Register Admission In
Description	Number of inbound REGISTER dialogs failed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterAdmissionIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Admission Out

Field	Value
Parameter Name	Failed Register Admission Out
Description	Number of outbound REGISTER dialogs failed due to admission control (CAC)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterAdmissionOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register Classification In

Field	Value
Parameter Name	Failed Register Classification In
Description	Number of inbound REGISTER dialogs failed due to classification failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterClassificationIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Failed Register In

Field	Value
Parameter Name	Failed Register In
Description	Number of failed inbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Failed Register No Route In

Field	Value
Parameter Name	Failed Register No Route In
Description	Number of inbound REGISTER dialogs failed due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterNoRouteIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP



## Failed Register Other In

Field	Value
Parameter Name	Failed Register Other In
Description	Number of inbound REGISTER dialogs failed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterOtherIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register Other Out

Field	Value
Parameter Name	Failed Register Other Out
Description	Number of outbound REGISTER dialogs failed due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterOtherOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Register Out

Field	Value
Parameter Name	Failed Register Out
Description	Number of failed outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedRegisterOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Subscribe In

Field	Value
Parameter Name	Failed Subscribe In
Description	Number of Failed Inbound SUBSCRIBE dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedSubscribeIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Subscribe Out

Field	Value
Parameter Name	Failed Subscribe Out
Description	Number of Failed Outbound SUBSCRIBE dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/failedSubscribeOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Average

Field	Value
Parameter Name	Other Dialogs Average
Description	Average number of active other dialogs (not INVITE,SUBSCRIBE,REGISTER)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/srd/otherDialogsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Other Dialogs In

Field	Value
Parameter Name	Other Dialogs In
Description	Number of inbound other requests (not INVITE,SUBSCRIBE,REGISTER)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/otherDialogsIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Out

Field	Value
Parameter Name	Other Dialogs Out
Description	Number of outbound other requests (not INVITE,SUBSCRIBE,REGISTER)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/otherDialogsOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate In Average

Field	Value
Parameter Name	Other Dialogs Rate In Average
Description	Average inbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/otherDialogsRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate In Max

Field	Value
Parameter Name	Other Dialogs Rate In Max
Description	Maximum inbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/otherDialogsRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate Out Average

Field	Value
Parameter Name	Other Dialogs Rate Out Average
Description	Average outbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/otherDialogsRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Other Dialogs Rate Out Max

Field	Value
Parameter Name	Other Dialogs Rate Out Max
Description	Maximum outbound other dialogs rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/otherDialogsRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register In

Field	Value
Parameter Name	Register In
Description	Number of inbound registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registerIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Out

Field	Value
Parameter Name	Register Out
Description	Number of outbound registrations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registerOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate In Average

Field	Value
Parameter Name	Register Rate In Average
Description	Average rate of inbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registerRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate In Max

Field	Value
Parameter Name	Register Rate In Max
Description	Maximum rate of inbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registerRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Register Rate Out Average

Field	Value
Parameter Name	Register Rate Out Average
Description	Average rate of outbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registerRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Register Rate Out Max

Field	Value
Parameter Name	Register Rate Out Max
Description	Maximum rate of outbound registrations (registrations per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registerRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Registered Users Average

Field	Value
Parameter Name	Registered Users Average
Description	Average number of registered users
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registeredUsersAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Registered Users Max

Field	Value
Parameter Name	Registered Users Max
Description	Maximum number of registered users
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/registeredUsersMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC Attempted Registrations

Field	Value
Parameter Name	SBC Attempted Registrations
Description	Number of SBC-initiated outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/srd/sbcAttemptedRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC Registration Success Ratio Average

Field	Value
Parameter Name	SBC Registration Success Ratio Average
Description	Average success ratio for SBC-initiated REGISTER dialogs (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/sbcRegistrationSuccessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC Successful Registrations

Field	Value
Parameter Name	SBC Successful Registrations
Description	Number of successful SBC-initiated outbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/srd/sbcSuccessfulRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe In

Field	Value
Parameter Name	Subscribe In
Description	Number of inbound SUBSCRIBE requests
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/subscribeIn
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Out

Field	Value
Parameter Name	Subscribe Out
Description	Number of outbound SUBSCRIBE requests
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	sbc/otherStats/srd/subscribeOut
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate In Average

Field	Value
Parameter Name	Subscribe Rate In Average
Description	Average inbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/subscribeRateInAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate In Max

Field	Value
Parameter Name	Subscribe Rate In Max
Description	Maximum inbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/subscribeRateInMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate Out Average

Field	Value
Parameter Name	Subscribe Rate Out Average
Description	Average outbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/subscribeRateOutAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Subscribe Rate Out Max

Field	Value
Parameter Name	Subscribe Rate Out Max
Description	Maximum outbound SUBSCRIBE Rate (dialogs per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/subscribeRateOutMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Transaction Rate Average

Field	Value
Parameter Name	Transaction Rate Average
Description	Average SIP rransactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/transactionRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Transaction Rate Max

Field	Value
Parameter Name	Transaction Rate Max
Description	Maximum SIP transactions rate (transactions per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/transactionRateMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## User Registration Success Ratio Average

Field	Value
Parameter Name	User Registration Success Ratio Average
Description	Average success ratio for user-initiated REGISTER dialogs (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbc/otherStats/srd/userRegistrationSuccessRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP



## User Successful Registrations

Field	Value
Parameter Name	User Successful Registrations
Description	Number of successful user-initiated inbound REGISTER dialogs
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/otherStats/srd/userSuccessfulRegistrations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SBC SIP Rec Stats

The following lists the SBC SIP Rec Stats-related performance monitoring elements

- SIP Rec Rate Average
- SIP Rec Sessions Average
- SIP Rec Sessions Max

### SIP Rec Rate Average

Field	Value
Parameter Name	SIP Rec Rate Average
Description	Average establishment rate for SIP-REC sessions (sessions per second)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4

Field	Value
REST URL	sbcsipRecStats/srd/sipRecRateAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### SIP Rec Sessions Average

Field	Value
Parameter Name	SIP Rec Sessions Average
Description	Average number of active SIP-REC sessions
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	sbcsipRecStats/srd/sipRecSessionsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### SIP Rec Sessions Max

Field	Value
Parameter Name	SIP Rec Sessions Max
Description	Maximum number of active SIP-REC sessions
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	sbcsipRecStats/srd/sipRecSessionsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## SBC User Defined

The following lists the SBC User Defined-related performance monitoring elements

- User Defined Failures In 1
- User Defined Failures In 10
- User Defined Failures In 11
- User Defined Failures In 12
- User Defined Failures In 13
- User Defined Failures In 14
- User Defined Failures In 15
- User Defined Failures In 16
- User Defined Failures In 17
- User Defined Failures In 18
- User Defined Failures In 19
- User Defined Failures In 2
- User Defined Failures In 20
- User Defined Failures In 21
- User Defined Failures In 22
- User Defined Failures In 23
- User Defined Failures In 24
- User Defined Failures In 25
- User Defined Failures In 26
- User Defined Failures In 3
- User Defined Failures In 4
- User Defined Failures In 5
- User Defined Failures In 6

- User Defined Failures In 7
- User Defined Failures In 8
- User Defined Failures In 9
- User Defined Failures Out 1
- User Defined Failures Out 10
- User Defined Failures Out 11
- User Defined Failures Out 12
- User Defined Failures Out 13
- User Defined Failures Out 14
- User Defined Failures Out 15
- User Defined Failures Out 16
- User Defined Failures Out 17
- User Defined Failures Out 18
- User Defined Failures Out 19
- User Defined Failures Out 2
- User Defined Failures Out 20
- User Defined Failures Out 21
- User Defined Failures Out 22
- User Defined Failures Out 23
- User Defined Failures Out 24
- User Defined Failures Out 25
- User Defined Failures Out 26
- User Defined Failures Out 3
- User Defined Failures Out 4
- User Defined Failures Out 5
- User Defined Failures Out 6
- User Defined Failures Out 7
- User Defined Failures Out 8
- User Defined Failures Out 9

## User Defined Failures In 1

Field	Value
Parameter Name	User Defined Failures In 1
Description	Number of inbound user defined failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn1
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 10

Field	Value
Parameter Name	User Defined Failures In 10
Description	Number of inbound user defined failures 10
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn10
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 11

Field	Value
Parameter Name	User Defined Failures In 11
Description	Number of inbound user defined failures 11
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn11
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 12

Field	Value
Parameter Name	User Defined Failures In 12
Description	Number of inbound user defined failures 12
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn12
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 13

Field	Value
Parameter Name	User Defined Failures In 13
Description	Number of inbound user defined failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn13
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 14

Field	Value
Parameter Name	User Defined Failures In 14
Description	Number of inbound user defined failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn14
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 15

Field	Value
Parameter Name	User Defined Failures In 15
Description	Number of inbound user defined failures 15
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn15
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 16

Field	Value
Parameter Name	User Defined Failures In 16
Description	Number of inbound user defined failures 16
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn16
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 17

Field	Value
Parameter Name	User Defined Failures In 17
Description	Number of inbound user defined failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn17
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 18

Field	Value
Parameter Name	User Defined Failures In 18
Description	Number of inbound user defined failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn18
Supported Product Types	SW_SBC_GROUP



## User Defined Failures In 19

Field	Value
Parameter Name	User Defined Failures In 19
Description	Number of inbound user defined failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn19
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 2

Field	Value
Parameter Name	User Defined Failures In 2
Description	Number of inbound user defined failures 2
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn2
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 20

Field	Value
Parameter Name	User Defined Failures In 20
Description	Number of inbound user defined failures 20
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn20
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 21

Field	Value
Parameter Name	User Defined Failures In 21
Description	Number of inbound user defined failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn21
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 22

Field	Value
Parameter Name	User Defined Failures In 22
Description	Number of inbound user defined failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn22
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 23

Field	Value
Parameter Name	User Defined Failures In 23
Description	Number of inbound user defined failures 23
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn23
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 24

Field	Value
Parameter Name	User Defined Failures In 24
Description	Number of inbound user defined failures 24
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn24
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 25

Field	Value
Parameter Name	User Defined Failures In 25
Description	Number of inbound user defined failures 25
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn25
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 26

Field	Value
Parameter Name	User Defined Failures In 26
Description	Number of inbound user defined failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn26
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 3

Field	Value
Parameter Name	User Defined Failures In 3
Description	Number of inbound user defined failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn3
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 4

Field	Value
Parameter Name	User Defined Failures In 4
Description	Number of inbound user defined failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn4
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 5

Field	Value
Parameter Name	User Defined Failures In 5
Description	Number of inbound user defined failures 5
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn5
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 6

Field	Value
Parameter Name	User Defined Failures In 6
Description	Number of inbound user defined failures 6
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn6
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 7

Field	Value
Parameter Name	User Defined Failures In 7
Description	Number of inbound user defined failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn7
Supported Product Types	SW_SBC_GROUP

### User Defined Failures In 8

Field	Value
Parameter Name	User Defined Failures In 8
Description	Number of inbound user defined failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn8
Supported Product Types	SW_SBC_GROUP

## User Defined Failures In 9

Field	Value
Parameter Name	User Defined Failures In 9
Description	Number of inbound user defined failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresIn9
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 1

Field	Value
Parameter Name	User Defined Failures Out 1
Description	Number of outbound user defined failures 1
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut1
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 10

Field	Value
Parameter Name	User Defined Failures Out 10
Description	Number of outbound user defined failures 10
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut10
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 11

Field	Value
Parameter Name	User Defined Failures Out 11
Description	Number of outbound user defined failures 11
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut11
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 12

Field	Value
Parameter Name	User Defined Failures Out 12
Description	Number of outbound user defined failures 12
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut12
Supported Product Types	SW_SBC_GROUP



### User Defined Failures Out 13

Field	Value
Parameter Name	User Defined Failures Out 13
Description	Number of outbound user defined failures 13
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut13
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 14

Field	Value
Parameter Name	User Defined Failures Out 14
Description	Number of outbound user defined failures 14
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut14
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 15

Field	Value
Parameter Name	User Defined Failures Out 15
Description	Number of outbound user defined failures 15
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut15
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 16

Field	Value
Parameter Name	User Defined Failures Out 16
Description	Number of outbound user defined failures 16
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut16
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 17

Field	Value
Parameter Name	User Defined Failures Out 17
Description	Number of outbound user defined failures 17
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut17
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 18

Field	Value
Parameter Name	User Defined Failures Out 18
Description	Number of outbound user defined failures 18
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut18
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 19

Field	Value
Parameter Name	User Defined Failures Out 19
Description	Number of outbound user defined failures 19
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut19
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 2

Field	Value
Parameter Name	User Defined Failures Out 2
Description	Number of outbound user defined failures 2
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut2
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 20

Field	Value
Parameter Name	User Defined Failures Out 20
Description	Number of outbound user defined failures 20
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut20
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 21

Field	Value
Parameter Name	User Defined Failures Out 21
Description	Number of outbound user defined failures 21
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut21
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 22

Field	Value
Parameter Name	User Defined Failures Out 22
Description	Number of outbound user defined failures 22
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut22
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 23

Field	Value
Parameter Name	User Defined Failures Out 23
Description	Number of outbound user defined failures 23
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut23
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 24

Field	Value
Parameter Name	User Defined Failures Out 24
Description	Number of outbound user defined failures 24
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut24
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 25

Field	Value
Parameter Name	User Defined Failures Out 25
Description	Number of outbound user defined failures 25
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut25
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 26

Field	Value
Parameter Name	User Defined Failures Out 26
Description	Number of outbound user defined failures 26
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut26
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 3

Field	Value
Parameter Name	User Defined Failures Out 3
Description	Number of outbound user defined failures 3
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut3
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 4

Field	Value
Parameter Name	User Defined Failures Out 4
Description	Number of outbound user defined failures 4
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut4
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 5

Field	Value
Parameter Name	User Defined Failures Out 5
Description	Number of outbound user defined failures 5
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut5
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 6

Field	Value
Parameter Name	User Defined Failures Out 6
Description	Number of outbound user defined failures 6
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut6
Supported Product Types	SW_SBC_GROUP

### User Defined Failures Out 7

Field	Value
Parameter Name	User Defined Failures Out 7
Description	Number of outbound user defined failures 7
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut7
Supported Product Types	SW_SBC_GROUP



## User Defined Failures Out 8

Field	Value
Parameter Name	User Defined Failures Out 8
Description	Number of outbound user defined failures 8
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut8
Supported Product Types	SW_SBC_GROUP

## User Defined Failures Out 9

Field	Value
Parameter Name	User Defined Failures Out 9
Description	Number of outbound user defined failures 9
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	sbc/userDefined/srd/userDefinedFailuresOut9
Supported Product Types	SW_SBC_GROUP

## 17 System

The following lists the System value-related performance monitoring groups

- System Stats

### System Stats

The following lists the System Stats-related performance monitoring elements

- DSP Util Average
- DSP Util Max
- DSP Util Min

#### DSP Util Average

Field	Value
Parameter Name	DSP Util Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMDSPUtilAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

#### DSP Util Max

Field	Value
Parameter	DSP Util Max

Field	Value
Name	
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMDSPUtilMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## DSP Util Min

Field	Value
Parameter Name	DSP Util Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMDSPUtilMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## 18 System (REST)

The following lists the System (REST) value-related performance monitoring groups

- License Stats
- Metering License Stats
- System Stats

### License Stats

The following lists the License Stats-related performance monitoring elements

- License FEU Usage Average
- License FEU Usage Max
- License SBC Media Usage Average
- License SBC Media Usage Max
- License SBC Signaling Usage Average
- License SBC Signaling Usage Max
- License SIP Rec Usage Average
- License SIP Rec Usage Max
- License Transcoding Usage Average
- License Transcoding Usage Max
- License Web RTC Usage Average
- License Web RTC Usage Max

### License FEU Usage Average

Field	Value
Parameter Name	License FEU Usage Average
Description	Average FEU license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4

Field	Value
REST URL	system/licenseStats/global/licenseFeuUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### License FEU Usage Max

Field	Value
Parameter Name	License FEU Usage Max
Description	Maximum FEU license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseFeuUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### License SBC Media Usage Average

Field	Value
Parameter Name	License SBC Media Usage Average
Description	Average SBC-MEDIA license key usage (%)
Type	Gauge
Aggregation Support	No
Version	7.4

Field	Value
Support Start	
REST URL	system/licenseStats/global/licenseSbcMediaUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### License SBC Media Usage Max

Field	Value
Parameter Name	License SBC Media Usage Max
Description	Maximum SBC-MEDIA license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseSbcMediaUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

### License SBC Signaling Usage Average

Field	Value
Parameter Name	License SBC Signaling Usage Average
Description	Average SBC-SIGNALING license key usage (%)
Type	Gauge
Aggregation Support	No

Field	Value
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseSbcSignalingUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### License SBC Signaling Usage Max

Field	Value
Parameter Name	License SBC Signaling Usage Max
Description	Maximum SBC-SIGNALING license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseSbcSignalingUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### License SIP Rec Usage Average

Field	Value
Parameter Name	License SIP Rec Usage Average
Description	Average SIP-REC license key usage (%)
Type	Gauge
Aggregation	No



Field	Value
Support	
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseSipRecUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### License SIP Rec Usage Max

Field	Value
Parameter Name	License SIP Rec Usage Max
Description	Maximum SIP-REC license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseSipRecUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### License Transcoding Usage Average

Field	Value
Parameter Name	License Transcoding Usage Average
Description	Average CODER-TRANSCODING license key usage (%)
Type	Gauge

Field	Value
Aggregation Support	No
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseTranscodingUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### License Transcoding Usage Max

Field	Value
Parameter Name	License Transcoding Usage Max
Description	Maximum CODER-TRANSCODING license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/licenseStats/global/licenseTranscodingUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### License Web RTC Usage Average

Field	Value
Parameter Name	License Web RTC Usage Average
Description	Average WebRTC license key usage (%)

Field	Value
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/licenseStats/global/licenseWebRTCUsageAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### License Web RTC Usage Max

Field	Value
Parameter Name	License Web RTC Usage Max
Description	Maximum WebRTC license key usage (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	system/licenseStats/global/licenseWebRTCUsageMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ESBC_GROUP

### Metering License Stats

The following lists the Metering License Stats-related performance monitoring elements

- Missed SIP Rec Duration
- Missed Sessions Duration
- Missed Transcoding Duration

- Missed Web RTC Duration
- SIP Rec Duration
- Sessions Duration
- Transcoding Duration
- Web RTC Duration

### Missed Sessions Duration

Field	Value
Parameter Name	Missed Sessions Duration
Description	Missed Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/missedSessionsDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Missed SIP Rec Duration

Field	Value
Parameter Name	Missed SIP Rec Duration
Description	Missed SIPRec Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/missedSipRecDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Missed Transcoding Duration

Field	Value
Parameter Name	Missed Transcoding Duration
Description	Missed Transcoding Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/missedTranscodingDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Missed Web RTC Duration

Field	Value
Parameter Name	Missed Web RTC Duration

Field	Value
Description	Missed WebRTC Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/missedWebRTCDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Sessions Duration

Field	Value
Parameter Name	Sessions Duration
Description	Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/sessionsDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## SIP Rec Duration

Field	Value
Parameter Name	SIP Rec Duration
Description	SIPRec Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/sipRecDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Transcoding Duration

Field	Value
Parameter Name	Transcoding Duration
Description	Transcoding Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/transcodingDuration

Field	Value
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Web RTC Duration

Field	Value
Parameter Name	Web RTC Duration
Description	WebRTC Sessions Duration (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4
REST URL	system/meteringLicenseStats/global/webRTCDuration
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## System Stats

The following lists the System Stats-related performance monitoring elements

- Memory Utilization Average
- Memory Utilization Max

### Memory Utilization Average

Field	Value
Parameter Name	Memory Utilization Average



Field	Value
Description	Average memory utilization (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/systemStats/global/memoryUtilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## Memory Utilization Max

Field	Value
Parameter Name	Memory Utilization Max
Description	Maximum memory utilization (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	system/systemStats/global/memoryUtilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; SW_SBC_GROUP; M4K_ESBC_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBB_GROUP; M600_GROUP; M1K_MSBB_GROUP; M3100_ESBC_GROUP

## 19 Trunk

The following lists the Trunk value-related performance monitoring groups

- Utilization

### Utilization

The following lists the Utilization-related performance monitoring elements

- Trunk Utilization Average
- Trunk Utilization Max
- Trunk Utilization Min

#### Trunk Utilization Average

Field	Value
Parameter Name	Trunk Utilization Average
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMTrunkUtilizationAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

#### Trunk Utilization Max

Field	Value
Parameter	Trunk Utilization Max

Field	Value
Name	
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMTrunkUtilizationMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Trunk Utilization Min

Field	Value
Parameter Name	Trunk Utilization Min
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMTrunkUtilizationMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_

Field	Value
	GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

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## 20 Trunk (REST)

The following lists the Trunk (REST) value-related performance monitoring groups

- Gateway Bri Stats
- Gateway DS 1 Stats
- Gateway Trunk Stats

### Gateway Bri Stats

The following lists the Gateway Bri Stats-related performance monitoring elements

- Code Violation Seconds
- Code Violations
- Hdlc Crc Errors
- Lof Events
- Lof Seconds
- Slip Seconds
- Slips

### Code Violation Seconds

Field	Value
Parameter Name	Code Violation Seconds
Description	Number of code violation seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/briStats/trunk/codeViolationSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Code Violations

Field	Value
Parameter Name	Code Violations
Description	Number of code violations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/briStats/trunk/codeViolations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Hdlc Crc Errors

Field	Value
Parameter Name	Hdlc Crc Errors
Description	Number of HDLC CRC errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/briStats/trunk/hdlcCrcErrors
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Lof Events

Field	Value
Parameter Name	Lof Events
Description	Number of loss of frame (LOF) events
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.300
REST URL	gateway/briStats/trunk/lofEvents
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP500_LI_MSBG_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Lof Seconds

Field	Value
Parameter Name	Lof Seconds
Description	Number of loss of frame (LOF) seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
Version Support End	7.4.200
REST URL	gateway/briStats/trunk/lofSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Slip Seconds

Field	Value
Parameter Name	Slip Seconds
Description	Number of slip seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/briStats/trunk/slipSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Slips

Field	Value
Parameter Name	Slips
Description	Number of slip events
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/briStats/trunk/slips
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Gateway DS 1 Stats

The following lists the Gateway DS 1 Stats-related performance monitoring elements

- Ais Alarms
- Bit Errors
- Bursty Errored Seconds
- Controlled Slip Seconds
- Controlled Slips
- Crc 4 Multiframe Errors
- Crc Errors
- Degraded Minutes
- Ebit Errors
- Errored Seconds
- Framing Errors
- Line Coding Violations
- Line Errored Seconds
- Lof Alarms
- Los Alarms
- Path Coding Violations
- Remote Alarms Received
- Severely Errored Framing Seconds
- Severely Errored Seconds
- Unavailable Seconds

### Ais Alarms

Field	Value
Parameter Name	Ais Alarms
Description	Number of alarm indication signal (AIS) alarms
Type	Counter
Aggregation Support	Yes

Field	Value
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/aisAlarms
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ ESBC_GROUP

## Bit Errors

Field	Value
Parameter Name	Bit Errors
Description	Number of bit errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/bitErrors
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ ESBC_GROUP

## Bursty Errored Seconds

Field	Value
Parameter Name	Bursty Errored Seconds
Description	Number of bursty errored seconds
Type	Counter
Aggregation	Yes

Field	Value
Support	
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/burstyErroredSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Controlled Slip Seconds

Field	Value
Parameter Name	Controlled Slip Seconds
Description	Number of controlled slip seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/controlledSlipSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Controlled Slips

Field	Value
Parameter Name	Controlled Slips
Description	Number of controlled slip events
Type	Counter

Field	Value
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/controlledSlips
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Crc 4 Multiframe Errors

Field	Value
Parameter Name	Crc 4 Multiframe Errors
Description	Number of multi-frame alignment errors or FEC errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/crc4MultiframeErrors
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Crc Errors

Field	Value
Parameter Name	Crc Errors
Description	Number of CRC errors

Field	Value
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/crcErrors
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Degraded Minutes

Field	Value
Parameter Name	Degraded Minutes
Description	Number of degraded minutes
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/degradedMinutes
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Ebit Errors

Field	Value
Parameter Name	Ebit Errors

Field	Value
Description	Number of E-bit errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/ebitErrors
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Errored Seconds

Field	Value
Parameter Name	Errored Seconds
Description	Number of errored seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/erroredSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

### Framing Errors

Field	Value
Parameter	Framing Errors

Field	Value
Name	
Description	Number of received framing errors
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/framingErrors
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP

## Line Coding Violations

Field	Value
Parameter Name	Line Coding Violations
Description	Number of line coding violations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/lineCodingViolations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ESBC_GROUP



## Line Errored Seconds

Field	Value
Parameter Name	Line Errored Seconds
Description	Number of line errored seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/lineErroredSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Lof Alarms

Field	Value
Parameter Name	Lof Alarms
Description	Number of loss of frame (LOF) alarms
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/lofAlarms
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Los Alarms

Field	Value
Parameter Name	Los Alarms
Description	Number of loss of signal (LOS) alarms
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/losAlarms
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Path Coding Violations

Field	Value
Parameter Name	Path Coding Violations
Description	Number of path coding violations
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/pathCodingViolations
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Remote Alarms Received

Field	Value
Parameter Name	Remote Alarms Received
Description	Number of remote alarm indication (RAI) alarms
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/remoteAlarmsReceived
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Severely Errored Framing Seconds

Field	Value
Parameter Name	Severely Errored Framing Seconds
Description	Number of severely errored framing seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/severelyErroredFramingSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Severely Errored Seconds

Field	Value
Parameter Name	Severely Errored Seconds
Description	Number of severely errored seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/severelyErroredSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Unavailable Seconds

Field	Value
Parameter Name	Unavailable Seconds
Description	Number of unavailable seconds
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4.100
REST URL	gateway/ds1Stats/trunk/unavailableSeconds
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Gateway Trunk Stats

The following lists the Gateway Trunk Stats-related performance monitoring elements

- Active Channels Average
- Active Channels Max
- Channels In Maintenance Average
- Channels In Maintenance Max
- Channels In Service Average
- Channels In Service Max
- Channels Not Equipped Average
- Channels Not Equipped Max
- Channels Out Of Service Average
- Channels Out Of Service Max
- Utilization Average
- Utilization Max

### Active Channels Average

Field	Value
Parameter Name	Active Channels Average
Description	Average number of active channels
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/activeChannelsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Channels Max

Field	Value
Parameter Name	Active Channels Max
Description	Maximum number of active channels
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/activeChannelsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels In Maintenance Average

Field	Value
Parameter Name	Channels In Maintenance Average
Description	Average Number of channels in maintenance
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	gateway/trunkStats/trunk/channelsInMaintenanceAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels In Maintenance Max

Field	Value
Parameter Name	Channels In Maintenance Max
Description	Maximum Number of channels in maintenance
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/channelsInMaintenanceMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels In Service Average

Field	Value
Parameter Name	Channels In Service Average
Description	Average Number of channels in service
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	gateway/trunkStats/trunk/channelsInServiceAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels In Service Max

Field	Value
Parameter Name	Channels In Service Max
Description	Maximum Number of active channels in trunk
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/channelsInServiceMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels Not Equipped Average

Field	Value
Parameter Name	Channels Not Equipped Average
Description	Average Number of channels not equipped (alarm on trunk)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	gateway/trunkStats/trunk/channelsNotEquippedAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Channels Not Equipped Max

Field	Value
Parameter Name	Channels Not Equipped Max
Description	Maximum Number of channels not equipped (alarm on trunk)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/channelsNotEquippedMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels Out Of Service Average

Field	Value
Parameter Name	Channels Out Of Service Average
Description	Average Number of channels in service
Type	Gauge
Aggregation Support	No
Version Support Start	7.4.100
REST URL	gateway/trunkStats/trunk/channelsOutOfServiceAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Channels Out Of Service Max

Field	Value
Parameter Name	Channels Out Of Service Max
Description	Maximum Number of active channels in trunk
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/channelsOutOfServiceMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Utilization Average

Field	Value
Parameter Name	Utilization Average
Description	Average percentage of active channels from total capacity (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/utilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Utilization Max

Field	Value
Parameter Name	Utilization Max
Description	Maximum percentage of active channels from total capacity (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunk/utilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## 21 Trunk Group

The following lists the Trunk Group value-related performance monitoring groups

- Call Stats
- Call Failures
- Trunk Stats

### Call Failures

The following lists the Call Failures-related performance monitoring elements

- No Resources Calls

#### No Resources Calls

Field	Value
Parameter Name	No Resources Calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupNoResourcesCallsVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### Call Stats

The following lists the Call Stats-related performance monitoring elements

- Call Duration (sec) Average
- Call Duration (sec) Max

■ Call Duration (sec) Min

### Call Duration (sec) Average

Field	Value
Parameter Name	Call Duration (sec) Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTTrunkGroupCallDurationAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBC_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBC_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBC_GROUP

### Call Duration (sec) Max

Field	Value
Parameter Name	Call Duration (sec) Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTTrunkGroupCallDurationMax

Field	Value
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Call Duration (sec) Min

Field	Value
Parameter Name	Call Duration (sec) Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTTrunkGroupCallDurationMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Trunk Stats

The following lists the Trunk Stats-related performance monitoring elements

- All Trunks Busy (%)
- All Trunks Busy Time (sec)
- Utilization (%) Average
- Utilization (%) Max
- Utilization (%) Min
- Utilization (channels) Average

- Utilization (channels) Max
- Utilization (channels) Min

### All Trunks Busy (%)

Field	Value
Parameter Name	All Trunks Busy (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.0
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupAllTrunksBusyPercentageVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSGB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSGB_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSGB_GROUP

### All Trunks Busy Time (sec)

Field	Value
Parameter Name	All Trunks Busy Time (sec)
Type	Counter
Aggregation Support	Yes
Version Support Start	7.0
Version Support End	7.2.300

Field	Value
MIB Name	acPMSIPTrunkGroupAllTrunksBusyVal
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Utilization (%) Average

Field	Value
Parameter Name	Utilization (%) Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupPercentageUtilizationAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

### Utilization (%) Max

Field	Value
Parameter Name	Utilization (%) Max
Type	Gauge
Aggregation	Yes



Field	Value
Support	
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupPercentageUtilizationMax
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Utilization (%) Min

Field	Value
Parameter Name	Utilization (%) Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupPercentageUtilizationMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## Utilization (channels) Average

Field	Value
Parameter Name	Utilization (channels) Average
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupUtilizationAverage
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBG_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBG_GROUP; M800_PRO_GROUP; M4K_ESBC_GROUP; SW_SBC_GROUP; MP1288_GROUP; MP500_LI_MSBG_GROUP

## Utilization (channels) Max

Field	Value
Parameter Name	Utilization (channels) Max
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupUtilizationMax
Supported	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_

Field	Value
Product Types	GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

### Utilization (channels) Min

Field	Value
Parameter Name	Utilization (channels) Min
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.2
Version Support End	7.2.300
MIB Name	acPMSIPTrunkGroupUtilizationMin
Supported Product Types	MG_GROUP; MP11X_GROUP; MP124_GROUP; MP124E_GROUP; M2K_GROUP; IPM2K_GROUP; M3K_GROUP; IPM3K_GROUP; M3K_8410_GROUP; M1K_GROUP; M1K_MSBB_GROUP; M1K_PRO_GROUP; M600_GROUP; MP500_MSBB_GROUP; M800_PRO_GROUP; M4K_ESBB_GROUP; SW_SBB_GROUP; MP1288_GROUP; MP500_LI_MSBB_GROUP

## 22 Trunk Group (REST)

The following lists the Trunk Group (REST) value-related performance monitoring groups

- Gateway Call Stats
- Gateway Trunk Stats

### Gateway Call Stats

The following lists the Gateway Call Stats-related performance monitoring elements

- Active Calls Average
- Active Calls IP 2 Tel Average
- Active Calls IP 2 Tel Max
- Active Calls Max
- Active Calls Tel 2 IP 2 Average
- Active Calls Tel 2 IP Max
- Answer Seizure Ratio Average
- Attempted Calls IP 2 Tel
- Attempted Calls Rate IP 2 Tel Average
- Attempted Calls Rate IP 2 Tel Max
- Attempted Calls Rate Tel 2 IP Average
- Attempted Calls Rate Tel 2 IP Max
- Attempted Calls Tel 2 IP
- Attempted Fax IP 2 Tel
- Attempted Fax Tel 2 IP
- Average Call Duration Average
- Established Calls IP 2 Tel
- Established Calls Rate IP 2 Tel Average
- Established Calls Rate IP 2 Tel Max
- Established Calls Rate Tel 2 IP Average
- Established Calls Rate Tel 2 IP Max
- Established Calls Tel 2 IP
- Established Fax IP 2 Tel
- Established Fax Tel 2 IP

- Failed Calls Busy IP 2 Tel
- Failed Calls Busy Tel 2 IP
- Failed Calls No Answer IP 2 Tel
- Failed Calls No Answer Tel 2 IP
- Failed Calls No Cap Match IP 2 Tel
- Failed Calls No Cap Match Tel 2 IP
- Failed Calls No Route IP 2 Tel
- Failed Calls No Route Tel 2 IP
- Failed Calls No Rsc IP 2 Tel
- Failed Calls No Rsc Tel 2 IP
- Failed Calls Other IP 2 Tel
- Failed Calls Other Tel 2 IP
- Forwarded Calls IP 2 Tel
- Forwarded Calls Tel 2 IP

### Active Calls Average

Field	Value
Parameter Name	Active Calls Average
Description	Average number of active calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/activeCallsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls IP 2 Tel Average

Field	Value
Parameter Name	Active Calls IP 2 Tel Average
Description	Average number of active IP->Tel calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/activeCallsIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls IP 2 Tel Max

Field	Value
Parameter Name	Active Calls IP 2 Tel Max
Description	Maximum number of active IP->Tel calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/activeCallsIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls Max

Field	Value
Parameter Name	Active Calls Max
Description	Maximum number of active calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/activeCallsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls Tel 2 IP 2 Average

Field	Value
Parameter Name	Active Calls Tel 2 IP 2 Average
Description	Average Number of Tel->IP Active calls
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/activeCallsTel2Ip2Avg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Active Calls Tel 2 IP Max

Field	Value
Parameter Name	Active Calls Tel 2 IP Max
Description	Maximum number of active Tel->IP calls
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/activeCallsTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Answer Seizure Ratio Average

Field	Value
Parameter Name	Answer Seizure Ratio Average
Description	Average answer/seizure ratio (ASR, %)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/answerSeizureRatioAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Attempted Calls IP 2 Tel

Field	Value
Parameter Name	Attempted Calls IP 2 Tel
Description	Number of attempted IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate IP 2 Tel Average

Field	Value
Parameter Name	Attempted Calls Rate IP 2 Tel Average
Description	Average rate of attempted IP->Tel calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedCallsRateIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate IP 2 Tel Max

Field	Value
Parameter Name	Attempted Calls Rate IP 2 Tel Max
Description	Maximum rate of attempted IP->Tel calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedCallsRateIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate Tel 2 IP Average

Field	Value
Parameter Name	Attempted Calls Rate Tel 2 IP Average
Description	Average rate of attempted Tel->IP calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedCallsRateTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Calls Rate Tel 2 IP Max

Field	Value
Parameter Name	Attempted Calls Rate Tel 2 IP Max
Description	Maximum rate of attempted Tel->IP calls (call attempts per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedCallsRateTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Calls Tel 2 IP

Field	Value
Parameter Name	Attempted Calls Tel 2 IP
Description	Number of attempted Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Fax IP 2 Tel

Field	Value
Parameter Name	Attempted Fax IP 2 Tel
Description	Number of attempted IP->Tel fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedFaxIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Attempted Fax Tel 2 IP

Field	Value
Parameter Name	Attempted Fax Tel 2 IP
Description	Number of attempted Tel->IP fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/attemptedFaxTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Average Call Duration Average

Field	Value
Parameter Name	Average Call Duration Average
Description	Average call duration (ACD, seconds)
Type	Gauge
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/averageCallDurationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls IP 2 Tel

Field	Value
Parameter Name	Established Calls IP 2 Tel
Description	Number of established IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate IP 2 Tel Average

Field	Value
Parameter Name	Established Calls Rate IP 2 Tel Average
Description	Average rate of established IP->Tel calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedCallsRateIp2TelAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate IP 2 Tel Max

Field	Value
Parameter Name	Established Calls Rate IP 2 Tel Max
Description	Maximum rate of established IP->Tel calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedCallsRateIp2TelMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Tel 2 IP Average

Field	Value
Parameter Name	Established Calls Rate Tel 2 IP Average
Description	Average rate of established Tel->IP calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedCallsRateTel2IpAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Rate Tel 2 IP Max

Field	Value
Parameter Name	Established Calls Rate Tel 2 IP Max
Description	Maximum rate of established Tel->IP calls (call establish per second)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedCallsRateTel2IpMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Calls Tel 2 IP

Field	Value
Parameter Name	Established Calls Tel 2 IP
Description	Number of established Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Established Fax IP 2 Tel

Field	Value
Parameter Name	Established Fax IP 2 Tel
Description	Number of established IP->Tel fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedFaxIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP



## Established Fax Tel 2 IP

Field	Value
Parameter Name	Established Fax Tel 2 IP
Description	Number of established Tel->IP fax calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/establishedFaxTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Busy IP 2 Tel

Field	Value
Parameter Name	Failed Calls Busy IP 2 Tel
Description	Number of failed IP->Tel calls due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsBusyIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Busy Tel 2 IP

Field	Value
Parameter Name	Failed Calls Busy Tel 2 IP
Description	Number of failed Tel->IP Calls due to callee being busy
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsBusyTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Answer IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Answer IP 2 Tel
Description	Number of failed IP->Tel calls due to no answer from the callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoAnswerIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Answer Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Answer Tel 2 IP
Description	Number of failed Tel->IP calls due to no answer from the callee
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoAnswerTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Cap Match IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Cap Match IP 2 Tel
Description	Number of failed IP->Tel calls due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoCapMatchIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Cap Match Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Cap Match Tel 2 IP
Description	Number of failed Tel->IP calls due to media mismatch
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoCapMatchTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Route IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Route IP 2 Tel
Description	Number of failed IP->Tel calls due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoRouteIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Route Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Route Tel 2 IP
Description	Number of failed Tel->IP calls due to routing failure
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoRouteTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Rsc IP 2 Tel

Field	Value
Parameter Name	Failed Calls No Rsc IP 2 Tel
Description	Number of failed IP->Tel calls due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoRscIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls No Rsc Tel 2 IP

Field	Value
Parameter Name	Failed Calls No Rsc Tel 2 IP
Description	Number of failed Tel->IP calls due to lack of internal resources
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsNoRscTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Other IP 2 Tel

Field	Value
Parameter Name	Failed Calls Other IP 2 Tel
Description	Number of failed IP->Tel calls due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsOtherIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Failed Calls Other Tel 2 IP

Field	Value
Parameter Name	Failed Calls Other Tel 2 IP
Description	Number of failed Tel->IP calls due to other reasons
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/failedCallsOtherTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls IP 2 Tel

Field	Value
Parameter Name	Forwarded Calls IP 2 Tel
Description	Number of forwarded IP->Tel calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/forwardedCallsIp2Tel
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Forwarded Calls Tel 2 IP

Field	Value
Parameter Name	Forwarded Calls Tel 2 IP
Description	Number of forwarded Tel->IP calls
Type	Counter
Aggregation Support	Yes
Version Support Start	7.4
REST URL	gateway/callStats/trunkGroup/forwardedCallsTel2Ip
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

## Gateway Trunk Stats

The following lists the Gateway Trunk Stats-related performance monitoring elements

- Active Channels Average
- Active Channels Max
- All Channels Busy Average
- Utilization Average
- Utilization Max

### Active Channels Average

Field	Value
Parameter Name	Active Channels Average
Description	Average number of active channels
Type	Gauge
Aggregation Support	No



Field	Value
Version Support Start	7.4
REST URL	gateway/trunkStats/trunkGroup/activeChannelsAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ ESBC_GROUP

### Active Channels Max

Field	Value
Parameter Name	Active Channels Max
Description	Maximum number of active channels
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunkGroup/activeChannelsMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBBG_GROUP; M600_GROUP; M1K_MSBBG_GROUP; M3100_ ESBC_GROUP

### All Channels Busy Average

Field	Value
Parameter Name	All Channels Busy Average
Description	percentage of time within 15 min that all channels were busy
Type	Gauge
Aggregation	Yes

Field	Value
Support	
Version Support Start	7.4.100
REST URL	gateway/trunkStats/trunkGroup/allChannelsBusy
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Utilization Average

Field	Value
Parameter Name	Utilization Average
Description	Average percentage of active channels from total capacity (%)
Type	Gauge
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunkGroup/utilizationAvg
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSGB_GROUP; M600_GROUP; M1K_MSGB_GROUP; M3100_ ESBC_GROUP

### Utilization Max

Field	Value
Parameter Name	Utilization Max
Description	Maximum percentage of active channels from total capacity (%)
Type	Gauge

Field	Value
Aggregation Support	No
Version Support Start	7.4
REST URL	gateway/trunkStats/trunkGroup/utilizationMax
Supported Product Types	M1K_PRO_GROUP; M800_PRO_GROUP; MP1288_GROUP; M1K_GROUP; MP500_MSBG_GROUP; M600_GROUP; M1K_MSBG_GROUP; M3100_ESBC_GROUP

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