MediaPack[™] 1288

High Density Analog VoIP Gateway

The AudioCodes MediaPack 1288 is a best-of-breed high-density analog media gateway. It offers a cost-effective solution for organizations transitioning to all-IP that need to integrate large numbers of analog devices (such as legacy phones, fax machines and modems) into their new infrastructure. The MediaPack 1288 enables these organizations to protect the investment made in their analog devices and cabling while enjoying the functional and cost benefit of the move to an all-IP infrastructure.



Fully interoperable with leading softswitches, unified communications (UC) servers and SIP proxies, the MediaPack 1288 is ideal for service providers, hosted UC operators, the hospitality sector and large enterprise campuses.

The MediaPack 1288 is Microsoft compatible SIP Gateway enables Teams calling functionality.

288 FXS Ports | 3U Chassis | Dual Power Supplies | Comprehensive Interoperability



High resiliency

Call survivability for all analog FXS extensions and for additional external IP phones



Advanced line capabilities Short and long haul up to 7.5 km, integrated surge protection for FXS



Emergency phone support Support for emergency/elevator phones that require higher loop current and increased ring voltage



SBC functionality Integrated SBC capabilities for survivability and connection to SIP trunks



Enhanced security SRTP on all channels without capacity hit

Fax support Extensive fax support including T.38 version 3



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Ring Voltage - 54Vrms Sinewave balanced ringing of up to 288 phones simultaneously - 85Vrms/20Hz – Trapezoid waveform ringing of up to 6 phones per each 12 ports segment Notes: Balanced ringing only, enables simultaneous ringing of 288 phones (72 per FXS blade given REN3 load) Ring Frequency 25-100 Hz Maximum Ringer Load Ringer Equivalency Number (REN) 3 Caller ID Bellcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1) Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication Hiph and low DC voltage generation (TIA/FIA-464-B) V23 FSK data_stutter dial tope	FXS Loop Impedance	Up to 1500 ohm (including phone impedance)							
Ring Voltage- 54Vrms Sinewave balanced ringing of up to 288 phones simultaneously - 85Vrms/20Hz – Trapezoid waveform ringing of up to 6 phones per each 12 ports segment Notes: Balanced ringing only, enables simultaneous ringing of 288 phones (72 per FXS blade given REN3 load)Ring Frequency25-100 HzMaximum Ringer LoadRinger Equivalency Number (REN) 3Caller IDBellcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1)Distinctive RingingBy frequency (15-100 Hz) and cadence patternsMessage Waiting IndicationHinb and low DC voltage generation (TIA/FIA-464-B). V23 FSK data, stutter dial tope	Off-hook Loop Current	25 mA max. on all ports (35 mA max. on two ports per FXS blade for emergency/elevator phones)							
Ring Voltage - 85Vrms/20Hz – Trapezoid waveform ringing of up to 6 phones per each 12 ports segment Notes: Balanced ringing only, enables simultaneous ringing of 288 phones (72 per FXS blade given REN3 load) Ring Frequency 25-100 Hz Maximum Ringer Load Ringer Equivalency Number (REN) 3 Caller ID Bellcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1) Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication Hinh and low DC voltage generation (TIA/FIA-464-B). V23 FSK data. stutter dial tope		- 54Vrms Sinewave bal	- 54Vrms Sinewave balanced ringing of up to 288 phones simultaneously						
Ring Frequency 25-100 Hz Maximum Ringer Load Ringer Equivalency Number (REN) 3 Caller ID Belcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1) Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication Hinh and low DC voltage generation (TIA/FIA-464-B) V23 FSK data stutter dial tope	Ring Voltage	- 85Vrms/20Hz – Trapezoid waveform ringing of up to 6 phones per each 12 ports segment							
Maximum Ringer Load Ringer Equivalency Number (REN) 3 Caller ID Bellcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1) Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication Hinh and low DC voltage generation (TIA/FIA-464-B). V23 ESK data stutter dial tope		Notes: Balanced ringing on	ly, enables simultaneous r	inging of 288 phones (72 per FXS bl	ade given REN3 load)				
Maximum Ringer Load Ringer Equivalency Number (REN) 3 Caller ID Bellcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1) Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication High and low DC voltage generation (TIA/FIA-464-B). V23 FSK data stutter dial tope	Ring Frequency	25-100 Hz							
Caller ID Bellcore GR-30-CORE Type 1 using Bell 202 FSK modulation, ETSI Type 1, NTT, Denmark, India, Brazil, United Kingdom and DTMF ETSI CID (ETS 300-659-1) Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication High and low DC voltage generation (TIA/FIA-464-B) V23 FSK data_stutter dial tope		Ringer Equivalency Nu	mber (REN) 3						
Distinctive Ringing By frequency (15-100 Hz) and cadence patterns Message Waiting Indication High and low DC voltage generation (TIA/FIA-464-B) V23 FSK data stutter dial tope						Denail Haite al Marcala and		(50.1)	
Message Waiting Indication High and low DC voltage generation (TIA/FIA-464-B) V23 FSK data stutter dial tone	Caller ID	Belicore GR-30-CORE	Type Tusing Bell 202 F	FSK Inodulation, ETSI Type 1, N	i i i, Denmark, India,	Brazil, United Kingdom and	DIMFEISICID (EIS 300-	-629-1)	
E E E E E E E E E E E E E E E E E E E	Distinctive Ringing	By frequency (15-100 H	z) and cadence patter	rns					
	Message Waiting Indication (MWI)	High and low DC volta	ge generation (TIA/FI	A-464-B), V23 FSK data. stutte	r dial tone				

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