

Overview

The AudioCodes **Mediant™ 5G-EA** is an Extension Access device that connects to any MSBR router to enable 5G WAN connectivity, transforming the customer branch router to all-in-one 5G router combining multi-WAN access, data, voice and security in a single device. It is an ideal product for network service providers looking to offer 5G connectivity to small businesses and branch offices.

Designed specifically to meet the increasing data needs of SOHOs and SMBs, the Mediant 5G-EA enhances the customer connectivity experience with highest throughput over 5G due to its outdoor IP65 capabilities, and best reception location thanks to 100m Ethernet cable connection to the router.



5G Cellular | Outdoor IP65 | Internal Antennas | 1Gbps Performance



Integrated 5G modem supporting up to 1Gbps



Outdoor device for optimal reception



Compatible with any AudioCodes MSBR Mediant device



Support 5G NSA and SA modes

Networking Interfaces	
Cellular	Sub-6 GHz bands, 5G CAT 19 Modem with fallback to 4G/3G
LAN	1 port 10/100/1000Base-TX
Chipset	Telit FN990A28
5G modes	support SA and NSA modes
Bands	5G bands: SA n1, n2, n3, n5, n7, n8, n20, n25, n28, n30, n38, n40, n41, n48, n66, n71, n75, n77, n78, n79 NSA default off – n12, n13, n14, n18, n26, n29, n48, n75, n76 4G bands: B1, B2(B25), B3, B4(B66), B26(B5, B18, B19), B7, B8, B12(B17), B13, B14, B20, B28, B29(DL), B30, B32(DL), B34, B38, B39, B40, B41, B42, B43, B46(LAA), B48(CBRS), B66, B71
Performance	SA: 1 Gbps (DL)/ 300 Mbps (UL) NSA: 1 Gbps (DL)/ 300 Mbps (UL) LTE: 1 Gbps (DL)/ 200 Mbps (UL)
SIM	Dual physical SIM for Backup, Active/Standby operation
Software Features	RAT control (SA/NSA), IPv6 support on the cellular interface, multi-APN
Antennas	4 Internal omnidirectional Antenna
Management	Managed through any MSBR Mediant device
Installation	Indoor or Outdoor (IP65)
Mounting	Wall and Pole mount
Power	External PS 12V 3A Optional POE injector
Environmental	Working temperature -40 °C - 55 °C Humidity 5% to 95% Protected from low pressure water jets should avoid direct sun and rain

* For specific configuration availability please contact an [AudioCodes sales representative](#).

International Headquarters
 Naimi Park, 6 Ofra Haza Street,
 Or Yehuda, Israel
 Tel: +972-3-976-4000

AudioCodes Inc.
 80 Kingsbridge Road
 Piscataway, NJ 08854
 Tel: +1-732-469-0880
 Fax: +1-732-469-2298

www.audiocodes.com/contact
www.audiocodes.com

©2025 AudioCodes Ltd. All rights reserved.
 AudioCodes, AC, HD VoIP, HD VoIP Sounds Better, IPmedia, Mediant, MediaPack, What's Inside Matters, OSN, SmartTAP, User Management Pack, VMAS, VoIPerfect, VoIPerfectHD, Your Gateway To VoIP, 3GX, VocaNom and AudioCodes One Voice are trademarks or registered trademarks of AudioCodes Limited. All other products or trademarks are property of their respective owners. Product specifications are subject to change without notice.

01/25 v.5