

# AudioCodes MediaPack 202 Analog Telephony Adapter with 2 FXS ports (MP202B/2S/SIP)



Product Name: AudioCodes MediaPack 202 Analog Telephony Adapter with 2 FXS ports (MP202B/2S/SIP)

Manufacturer: AudioCodes
Model Number: MP202B/2S/SIP

AudioCodes MediaPack 202 Analog Telephony Adapter with 2 FXS ports (MP202B/2S/SIP) The AudioCodes MP202B/2S/SIP is an analog telephone adapter that enables cost-effective and rapid migration of legacy analog telephones, fax machines and conference speakerphones to VoIP services. Their enhanced feature set includes support for multiple lines and optional 3G/4G cellular broadband access.

AudioCodes MP202B/2S/SIP Key Features

- � Wide versatility
- ï¿1/2 Enhanced security
- آزا⁄<sub>2</sub> Fax support
- ï¿⅓ Superior quality
- � Easy monitoring
- ī¿½ SOHO telephony 2 port VoIP gateway for Voice over Broadband (VoBB) networks
- រ៉េ្ស 3G/4G access support for broadband access (through USB dongle)
- تزير TR-069 protocol and user-friendly local web wizard for easy remote provisioning
- าั¿½ Certified for BroadSoft's BroadWorks and BroadCloud
- ï¿⅓ Supports a rich set of subscriber calling features
- Ti, 1/2 Optional integrated router including firewall and NAT with smart Quality of Service (QoS)
- ī¿½ Media encryption using Secure Real-Time Transfer Protocol (SRTP)
- آذِا½ Optional integration of robust, reliable fax over HTTP application including Fax2Email and Email2Fax
- � Optional integrated BroadSoft's PacketSmart probe

AudioCodes MP202B/2S/SIP Technical Specification Available Hardware Configurations

� Access: 1 x 10/100 � LAN: 1 x 10/100

آز½ FXS: 2

### **WAN Access**

าั¿½ Ethernet WAN: 10/100/1000Mbps Ethernet ports, for connection to xDSL/Cable/xPON modems

آذِ½ Ethernet: 3G/4G WAN access through USB dongle (not supplied with the MP-20x, specific dongles supported)

#### Optional Data Routing and Security

� Data Protocols:- IPv4, IPV6\*\*, PPPoE, PPPoA, PPTP, DNS proxy, dynamic DNS, DHCP client, server and proxy, IP - NAT – RFC3022, Application Layer Gateway (ALG), port triggering, UPnP auto-configuration and port-forwarding (IGD)

าั¿½ QoS: - IEEE 802.1p/Q (QoS & amp; VLAN tagging)- ToS/Diffserv- QoS traffic prioritisation and shaping

� Data Security and Firewall: SPI firewall, URL filtering, advanced access control, denial-of-service prevention, configuration file encryption, web authentication, HTTPS provisioning � SIP Security: SIP over TLS 1.2 (SIPS)



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#### Voice over IP

آذِلًا Signalling Protocols:- SIP over TCP/UDP/TLS – RFC 3261- Interoperability with leading softswitches- Up to 4 individual SIP accounts

ϊ¿½ Media Processing:- Voice codecs G.711μ/a-law, G.729A/B, G.723.1- Media encryption using Secure Real-Time Transfer Protocol (SRTP) - Analog signaling caller ID (Bellcore, ETSI, DTMF), MWI- DTMF detection and generation, in-band and out-of-band- Customised tones generation- T.38 fax relay, V.34, VBD (voice band data), bypass

#### Office Services

T¿½ Reliable Fax Transmission:- Fax-to-email - Fax is received as email with PDF attachments-Automatic fax detection supporting T.38 and T.30 fax protocols, reliable transmission over HTTPS- Email-to-fax - Send faxes from the company email (office, home or mobile) with attachments (e.g. DOC, PDF, Excel, PowerPoint, images, TXT etc.)- Administration, management, and diagnostics via simple web-based interface

## Management and Configuration

T¿½ Auto Provisioning: Automated firmware and configuration upgrade via HTTP/HTTPS/TFTP/FTP

T¿½ Administration and Diagnostics:- Internal web server for configuration and management-TR-069, TR-104, TR-111- Integrated SNMP agent- CLI over Telnet- Advanced debugging and diagnostics tools- Optional integrated BroadSoft PacketSmart agent for voice Quality of Experience (QoE) management

## **Physical Specification**

� Dimensions: 167 x 133 x 33 mm

� Weight: 280g

� Power: +12 VDC, 1 A /2 A (R models) external power adaptor, 100-240 VAC/50-60 Hz " i¿½ Operating Temperature: 0° to 40° C, Storage Temperature -40° to 66 C

Price: £111.10