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AudioCodes MediaPack 204 Analog Telephony Adapter with 4 FXS ports (MP204B/4S/SIP)



Product Name: AudioCodes MediaPack 204 Analog Telephony Adapter with 4 FXS ports (MP204B/4S/SIP)
Manufacturer: AudioCodes
Model Number: MP204B/4S/SIP

AudioCodes MediaPack 204 Analog Telephony Adapter with 4 FXS ports (MP204B/4S/SIP)
The AudioCodes MP204B/4S/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 MP204B/4S/SIP Key Features

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

AudioCodes MP204B/4S/SIP Technical Specification
Available Hardware Configurations

ï¿½ Access: 1 x 10/100/1000
ï¿½ LAN: 1 x 10/100/1000
ï¿½ FXS: 4
ï¿½ USB 2.0: 1

WAN Access

ï¿½ Ethernet WAN: 10/100/1000Mbps Ethernet ports, for connection to xDSL/Cable/xPON modems
ï¿½ Ethernet: 3G/4G WAN access through USB dongle (not supplied with the MP-20x, specific dongles supported)

Optional Data Routing and Security

ï¿½ 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)
ï¿½ QoS: - IEEE 802.1p/Q (QoS & VLAN tagging)- ToS/Diffserv- QoS traffic prioritisation and shaping
ï¿½ Data Security and Firewall: SPI firewall, URL filtering, advanced access control, denial-of-service prevention, configuration file encryption, web authentication, HTTPS provisioning
ï¿½ SIP Security: SIP over TLS 1.2 (SIPS)

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Voice over IP

ï¿½ Signalling Protocols:- SIP over TCP/UDP/TLS – RFC 3261- Interoperability with leading softswitches- Up to 4 individual SIP accounts
ï¿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

ï¿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

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

ï¿½ Dimensions: 167 x 133 x 33 mm
ï¿½ Weight: 280g
ï¿½ Power: +12 VDC, 1 A /2 A (R models) external power adaptor, 100-240 VAC/50-60 Hz
ï¿½ Operating Temperature: 0° to 40°C, Storage Temperature -40° to 66 C

Price: £202.30