

AudioCodes CPE & Access Gateway Products

HTTPS Fax Enabled MP-202B

AudioCodes MediaPack™ Series Analog Telephone Adapters with Integrated HTTPS Fax Support



- Enterprise, SMB, SOHO and residential fax telephony VoIP Gateway for business grade fax communications
- Dual FXS ports connecting to POTS based fax machines, MFPs and voice phones
- Fax and voice, ATA can be used for both fax and voice calls
- Full MP-202x series SIP base feature set preserved
- TLS (SSL) based fax security
- Uses HTTPS as a reliable and secure alternate to T.38 fax connections over the open Internet
- Backend connectors support SMTP/T.37 (Fax Connector) or SIP T.38 (VoIP Connector)
- Retain E911 emergency call support
- Full real-time fax streaming between the ATA and the backend connector or solution
- Easy Firewall, NAT traversing for fax only solutions via HTTP(S)
- Easy integration into existing VoIP networks
- Automatic provisioning with fax account management
- Broad interoperability of soft-switches and SIP servers for VoIP Connector

The **HTTPS Fax Enabled** version of the MP-20x series of Analog Telephone Adapters is a cost-effective, advanced fax product, which allows the connection of ordinary fax machines and Multi function Printers (MFPs), in combination with analog telephones, to VoIP service or dedicated fax providers and premise fax servers.

As a member of the MediaPack™ series of gateways, the MP-202B HTTPS Fax Enabled Telephone Adapter is well-suited for commercial VoIP deployments. Field-proven fax technology and a feature-rich design make these Fax Telephone Adapters an excellent choice for Voice over IP (VoIP) service and dedicated fax providers.

BENEFITS OF HTTPS FAX CONNECTIONS

Utilizing AudioCodes' new real-time HTTPS fax architecture, and gaining from its accumulated experience in providing IP telephony solutions, the HTTPS Fax enabled MP-202B combines superior fax reliability, security and cutting-edge features for end users and service providers alike. Preserving the easy and familiar experience of the fax machine, users can easily transition to VoIP based faxing no matter what type of connection is used, including open Internet, Satellite and Cellular.

Over the Internet, Satellite, Cellular.

INTEROPERABILITY

The HTTPS Fax Enabled version of the MP-20x series allows fax machine connections to any existing VoIP service, no matter the connection method, or to existing fax deployments that support HTTPS based fax connections.

- All Fax Machines and Multi-function Printers (MFPs) that support analog fax connections
- Support for both fax and voice on Voice over Broadband (VoBB) connections
- Satellite, Cellular and WiFi VoIP connections
- Premise-based fax servers
- Dedicated fax service providers

BACKEND CONNECTOR SOLUTIONS

Flexibility and transparency are key for the AudioCodes backend Fax ATA solutions, allowing business and providers easy methods to integrate reliable and secure connections to fax machines for their user base. Software based solutions provide backend HTTPS Fax Platform connections to Fax ATAs.

- **Fax Connectors** – Dedicated fax connections to fax service providers or to premise based fax servers. Uses SMTP/T.37 based communication from the connector to the fax solution
- **VoIP Connectors** – Transparent connections to existing Voice over IP (VoIP) service provider's networks allow for easy adoption and integration of HTTPS Fax Platform based ATAs. Uses internal SIP T.38 VoIP connections to provider's network
- **Service Provider Fax Solutions** – Full featured fax solutions offering a rich fax feature set giving customers a wide array of fax options (available from AudioCodes certified fax partners)

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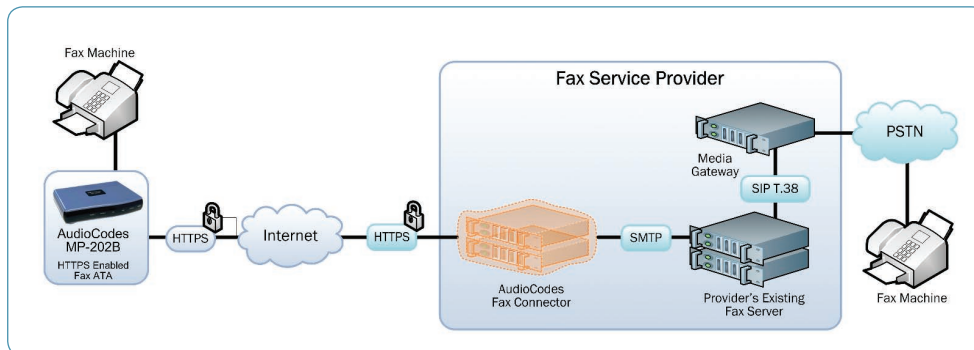
HTTPS Fax Enabled MP-202B

SPECIFICATION HIGHLIGHTS (REFER TO THE MP-20X SERIES DATASHEET FOR COMPLETE DETAILS)

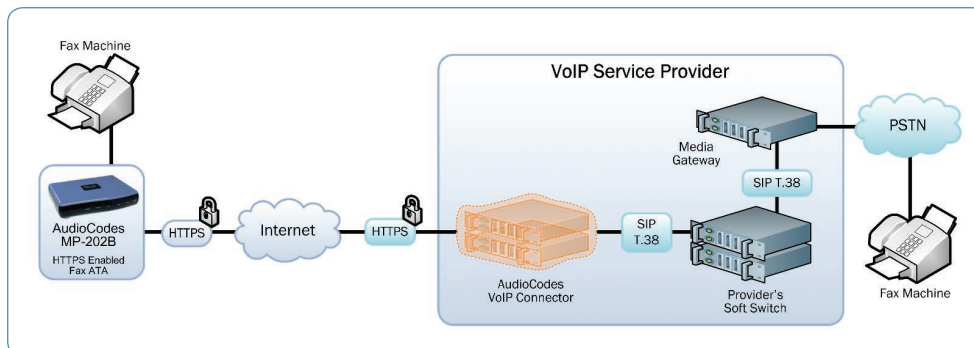
AMedia Processing	
Fax Connections	HTTP(S) Fax Platform connections or standard T.38
Voice Coders	G.711, G.723.1, G.729A/B, G.726, iLBC*, GSM FR*
Protocol Support	
Fax	HTTP/HTTPS to compatible connectors or fax solutions
VoIP Signaling Support	SIP - RFC 3261, SIP over TLS MGCP - RFC 2705*
Fax Features	
Security	TLS (SSL) on HTTPS fax connections
Activation	Keypad entered PIN for ATA activation
Notifications	Fax machine printed notifications (optional)
Configuration	IP address audio playback (HTTP fax mode only)
Provisioning	
Account Management*	Automatic provisioning and fax account management (features vary between connector solutions)
Provisioning FTP Configuration file	Web Server for configuration and management Software and configuration upgrade from HTTP/HTTPS/TFTP/ encryption (3DES), TR-069, TR-104
Physical Specifications	
Telephone Interfaces	2 RJ-11 FXS ports (HTTPS Fax Enabled version only)
Ordering Options	
MP202B/2S/SIP/HTTPSFAX	HTTPS Enabled Fax ATA Supports both fax (HTTPS) and voice calls (SIP)
Fax Connector	Software connector for fax servers or fax service providers (connects via SMTP/T.37)
VoIP Connector*	Software connector for HTTPS Fax Platform integration into VoIP networks (connects via local SIP T.38)
Full Fax Solution*	Available from AudioCodes fax partners

* Please contact AudioCodes for availability

FAX CONNECTOR



VOIP CONNECTOR



ABOUT AUDIOCODES

AudioCodes Ltd. (NasdaqGS: AUDC) designs, develops and sells advanced Voice over IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology leader focused on VoIP communications, applications and networking elements, and its products are deployed globally in Broadband, Mobile, Cable, and Enterprise networks. The company provides a range of innovative, cost-effective products including Media Gateways, Multi-Service Business Gateways, Residential Gateways, IP Phones, Media Servers, Session Border Controllers (SBC), Security Gateways and Value Added Applications. AudioCodes underlying technology, VoIPerfectHD™, relies primarily on AudioCodes leadership in DSP, voice coding and voice processing technologies. AudioCodes High Definition (HD) VoIP technologies and products provide enhanced intelligibility, and a better end user communication experience in emerging Voice networks.

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