








Audiocodes Analog Gateways

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- Why analog?
 - Common when removing legacy PBXs
 - Regulations (i.e. Faxing)
 - Harsh environments (manufacturing, extreme temperatures)
 - Cost (too expensive to replace existing analog plant)
- Types of analog ports
 - FXS (Foreign eXchange Subscriber) -> connects to analog devices
 - Elevator phones
 - Analog fax
 - Analog phones
 - FXO (Foreign eXchange Office) -> connects to service provider
 - POTS (Plain Old Telephone Service)
 - Some legacy Analog Paging systems

MediaPack — Is the Audiocodes family of Analog Gateways enabling integrations of analog devices/trunks with SIP networks

		Analog Interfaces	Number of Ports	Ports available if using SRTP (<u>Connecting to Microsoft SIP Gateway</u>)	Type of Connectors
	MP-112	FXS	2	2	RJ-11
	MP-114	FXS/FXO	4 FXS or 4 FXO or 4 FXO or 2 FXS & 2 FXO	3	RJ-11
	MP-118	FXS/FXO	8 FXS or 8 FXO or 4 FXS & 4 FXO	6	RJ-11
	MP-124	FXS	16/24 FXS	16/17	Patch panel with RJ-11 or Cable with open leads (to punch down)
	MP-1288	FXS	72/144/216/ 288 FXS	All available	Patch panel with RJ-11 or Cable with open leads (to punch down)

MP-11x models



MP-11x models

- AC power only
- Option of 2 up to 8 ports
- Option of all FXO or all FXS or half/half
- Analog ports are all RJ-11

Accessories

- Rack mount shelf (holds 2 devices)
- Country specific power cords



The table below describes the ports on the MP-11x rear panel:

Table 2-2: MP-11x Rear Panel Component Descriptions

Item #	Label	Component Description
1	100-240~0.3A max. 50-60Hz	AC power supply socket.
2	Ethernet	10/100Base-TX Uplink port.
3	RS-232	RS-232 status port (requires a DB-9 to PS/2 adaptor). Note: MP-112 does not provide a serial port.
4	FXS and/or FXO	Provides two, four, or eight FXS/FXO ports (depending on MediaPack model). Note: MP-112 does not support FXO interfaces.
5	Reset	Reset button for resetting the device.

MP-124 model

MP-124 model

- Option AC or DC power
- Option of 16 or 24 ports
- All FXS
- Amphenol 50-pin for analog connections

Accessories

- Rack mount shelf (holds 2 devices)
- Country specific power cords
- Centronics cable (10m) with open leads
- Patch panel kit with cable (2m)

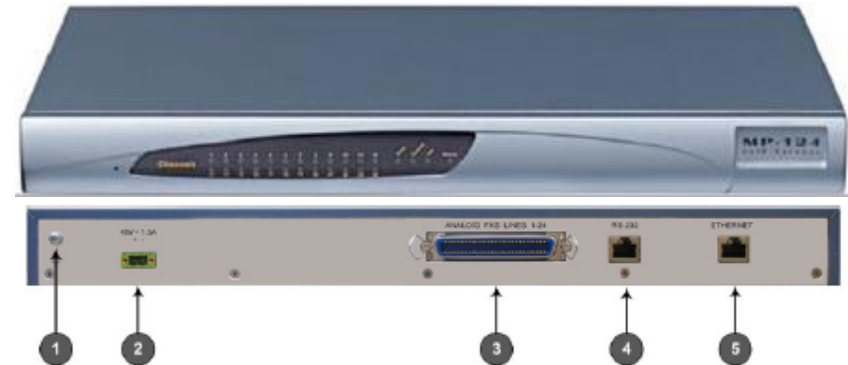


Table 3-3: Rear-Panel Description

Item #	Label	Component Description
1		Protective earthing screw (mandatory for all installations). Accepts a 6-32 UNC screw.
2	100-240 V~ 50 - 60Hz 1A	AC power supply socket. Note: Applicable only to the AC-powered model.
	48V 1.3A	DC inlet for a DC terminal block. Note: Applicable only to the DC-powered model.
3	ANALOG FXS LINES 1-24	50-pin Telco connector, providing up to 24 FXS analog lines.
4	RS-232	RJ-45 port for serial (RS-232) communication.
5	ETHERNET	RJ-45 port for 10/100Base-TX Ethernet interface.

* DC option shown

MP-1288 model (High Density Analog Gateway)

MP-1288 model

- 3U high, 19-inch rack wide
- Option AC or DC power (1+1)
- Option of 72, 144, 216, and 288 ports
- All FXS
- Amphenol 50-pin for analog connections



Accessories





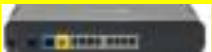


- Country specific power cords
- Centronics cable (10m) with open leads
- Patch panel kit with cable (2m)
- 72 port blades
- Air filter kit
- Fan tray module



(Common to all models)

- Fax over IP T.38 compliant
- Group 3 fax relay up to 14.4 kbps with automatic switching
- Number/Name manipulation
- Hunt Group (ring multiple ports simultaneously)
- Support for higher ringing voltage
- Stand Alone Survivability with automatic route to alternate path upon connectivity failure
- Registrar for Generic SIP end points
- In-band & Out-band DTMF
- Reports Voice Quality over RTCP-XR
- Call hold and Retrieve (hook-flash)
- Call pickup (#77 – user defined)
- Consultation Call transfer
- Call transfer
- Call forward
- Call waiting
- MWI
- Caller ID
- 3-way conferencing
- Pre-empting to allow emergency calls
- Call blocking
- Voice Mail

MediaPack Portfolio (what's new)

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	MP-118	FXS/FXO	8 FXS or 8 FXO or 4 FXS & 4 FXO	6	RJ-11
	M500L-I4S	FXS	4 FXS	All available	RJ-11
	M500L-I8S	FXS	8 FXS	All available	RJ-11
	MP-124	FXS	16/24 FXS	16/17	Patch panel with RJ-11 or Cable with open leads (to punch down)
	MP-1288	FXS	72/144/216/288 FXS	All available	Patch panel with RJ-11 or Cable with open leads (to punch down)



Thank You

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