AudioCodes MP-112, MP-114, MP-118, and MP-124 ATAs

8x8 Global Cloud Communications

Quick Start Guide (Analog Phone and Fax, 2-24 ports)

Activating Your AudioCodes ATA

You need your activation code (received via email) to activate your AudioCodes ATA. The activation code is received via email. You can also retrieve the code via 8x8 Account Manager, if you have administrator access, by following these instructions:

1. Go to login.8x8.com.

2. Enter your administrator username and password, click Login.

3. In the Application Panel, click the **Account Manager** icon to launch the application.

4. Click **Phone System** in the top navigation bar, and select **View All Extensions**.

5. Click **Activate Device** next to the extension you wish to activate. A pop-up displays the activation code for the extension.

   Note: If you are activating an Overhead Paging system, follow the special instructions provided in the pop-up.

6. To activate your device for voice or fax service, connect an analog phone (or fax machine with a phone) to the **FXS** port on the AudioCodes ATA that you want to activate.

7. Lift the handset, and follow the voice instructions to dial in the activation code. You hear a message confirming your ATA is activated. The device should reboot automatically; you should only manually reboot the ATA if it does not reboot after 10 minutes, and if there is no dial tone on an attached analog device.

Note: If you activate any port on the ATA, the other ports on the same ATA should activate automatically.

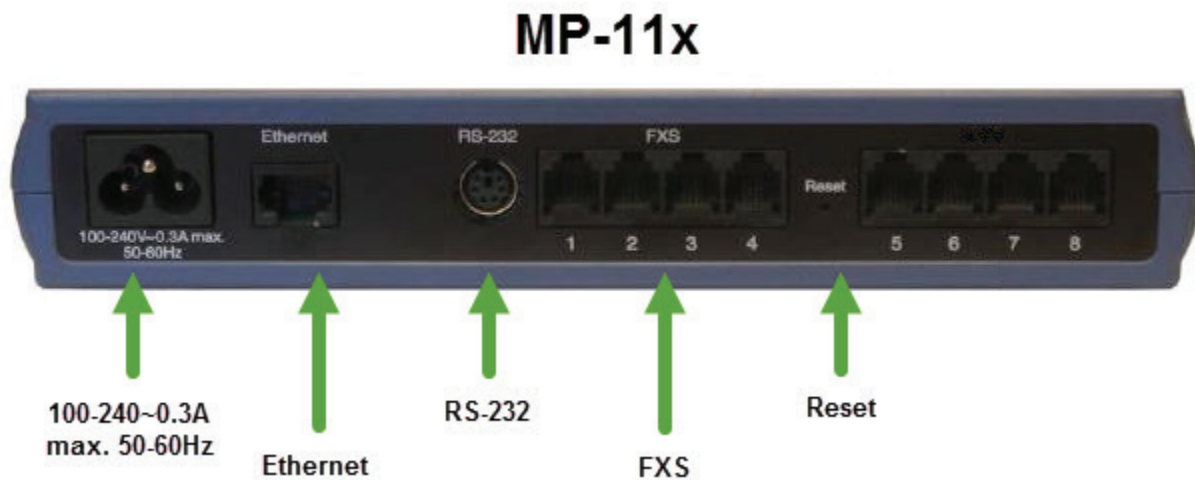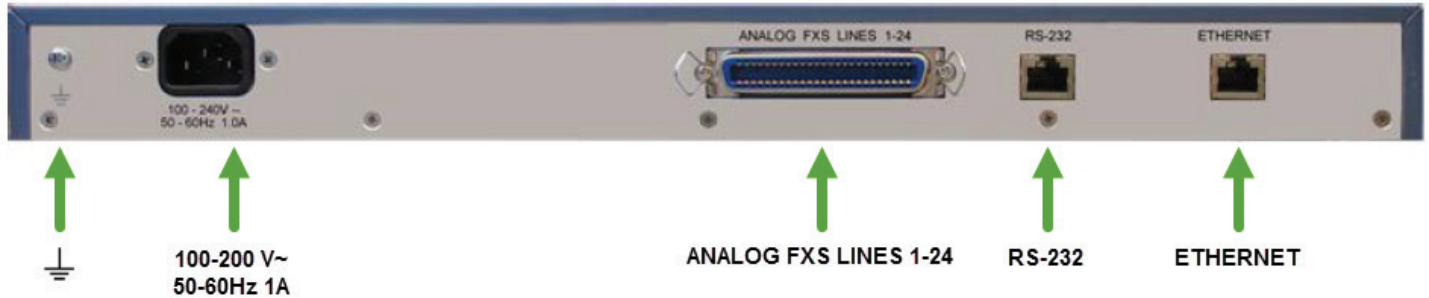|			
AudioCodes MP-112	**AudioCodes MP-114**	**AudioCodes MP-118**	**AudioCodes MP-124**

Installing your AudioCodes ATA

Connect your device using the ports on the back panel. You need either an analog phone or a fax machine with an analog phone to activate your device using any of the FXS ports. After connecting the necessary ports, you are ready to use your ATA.

- Use the **FXS** port to connect an analog phone (or fax machine) with an RJ-11 telephone cable (for MP112, MP114, and MP118) or with an "Amphenol" connector (for MP124).
- The **Internet** port connects to a spare switch port on your router, your cable or DSL Broadband Modem, or a standalone multi-port Ethernet switch device.
- The **Power** port is where you connect your AC power cable.

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

MP-124 Rev. E

Label	Component Description
⏚	Protective earthing screw (mandatory for all installations). Accepts a 6-32 UNC screw.
100-240 V~ 50-60Hz 1A	AC power cord socket
ANALOG FXS LINES 1-24	50-pin Telco connector, providing up to 24 FXS analog lines.
RS-232	RJ-45 port for serial (RS-232) communication.
ETHERNET	RJ-45 port for 10/100Base-TX Ethernet Interface.

Note: The MP-124 requires an FXS Breakout solution to access the 24 individual phone connection ports. For details, refer to the section at the end of this document.

ATA Status: Indicator Lights

The status of your ATA can be determined by looking at the indicator lights on the front panel.

MP-11x provides LEDs on its front panel, as shown below and described in the subsequent table.

LED	Description		
Channel Status	● **Green On**: Off-hook	**Slow Flash**: Ringing **Fast Flash**: Malfunction	**Off**: On-hook
Uplink	● **Green On**: Ethernet up	**Off**: No Ethernet Link	
Fail	● **Red On**: Failure or initializing	**Off**: Normal	
Ready	● **Green On**: Operational	● **Green On**: Operational	
Power	● **Green On**: Power on	**Off:** No power	

MP-124 provides LEDs on its front panel, as shown below and described in the subsequent table.

LED	Description		
Channels	● **Green On**: Off-hook	● **Red On**: Line malfunction or unavailable due to SRTP enabled	**Off**: On-hook
Data	● **Green Flash**: Transmitting RTP	● **Red Flash**: Receiving RTP	**Off**: No traffic
Control	● **Green On**: Sending/receiving SIP messages	**Off**: No traffic	
LAN	● **Green On**: 10/100BaseTXlink	● **Red On**: Malfunction	
Ready	● **Green On**: Power on	● **Amber Flash**: Initializing ● **Red On**: Malfunction	**Off**: No power

Making a Call for the First Time

Make External Calls:

• Long Distance (**1-NNN-NNN-NNNN**)

• Local Calls (**NNN-NNNN** or **1-NNN-NNN-NNNN**)

Make Internal Calls:

• **1001** (Extension)

• **555** (Voicemail)

• **444** (Auto Attendant)

Breakout Solutions for MP124 ATA

Breakout solutions expose the individual 24 ports of the MP124 by providing individual standard phone jacks. Typically, there is one jack for rack mounting and one jack for desktop use, as shown below.

These solutions can be obtained independently, or can be purchased as an accessory from 8x8.

rack strip breakout

breakout box

There are also other solutions for custom wiring needs that you could obtain independently and deploy, if preferred to the two solutions that are resold by 8x8.

For more information, visit www.8x8.com/support

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