



InnoMedia

MTA 6328-4

Quick Install Guide



www.innomedia.com

The InnoMedia MTA 6328-4 Multimedia Terminal Adapter is a device that provides standard telephony service over any broadband Ethernet network. Designed for ease of installation and use, MTA 6328-4 will allow you to place and receive regular telephone and fax calls.

Package Contents

The InnoMedia MTA 6328-4 comes with the following items:

- 1 MTA
- 1 RJ-45 Cable
- 1 AC/DC Power Adapter

Installation

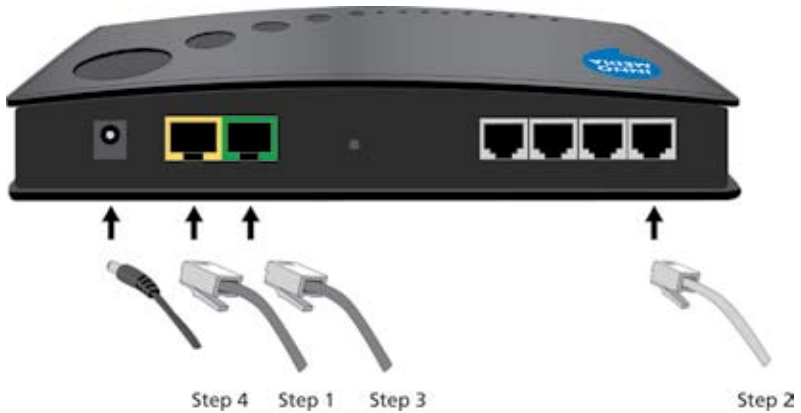


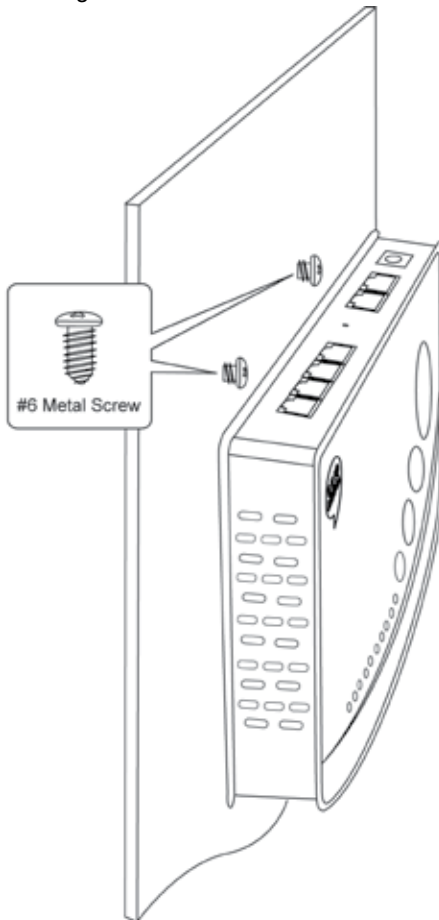
Figure 1

1. Connect the broadband Ethernet cable to the “WAN” connector.
2. Connect up to 4 telephones to MTA’s “Phone” connectors.
3. Optionally, connect your PC to “LAN” port using included RJ-45 cable.
4. Connect included AC power cable to the electrical outlet and its cable to the MTA’s “12V DC” connector.
5. Turn the Power Switch to the On position.
6. If “VoIP” light is blinking faster, 0.5 seconds ON and 0.5 seconds OFF intervals, system provisioning is in progress. Please wait until “VoIP” indicator light is steady green.
7. At this point you have completed the MTA installation. You will hear the dial tone when you pick up the handset of the phone or fax machine. You can now start placing and receiving telephone and fax calls.

Wall-Mounting Instructions

Optionally, you may choose to mount your MTA on the wall.

1. Drill two holes on the wall 16.7 cm apart.
2. Use a screwdriver to install one #6 metal screw in each hole. Leave the screw heads 1/4 to 3/8 inch away from the wall.
3. Position the MTA with the ports at the top.
4. Place the unit above the screws and lower it so the screw heads are inside and at the tops of the wall mount slots on the back of the unit.
5. Adjust to fit. If the unit is too loose, remove it from the wall, slightly tighten screws, and rehang.



Troubleshooting

Problem:

Telephone has no dial tone

Solution:

1. Ensure that all cables (power, Ethernet, telephone) are properly connected to the MTA. Ensure that MTA's AC power adapter is plugged in, and "PWR" indicator lights are ON (see Front Cover Picture).
2. Pick up telephone handset (phone off-hook), check for corresponding "Phone" indicator light to be ON. Also, the "VoIP" indicator light is steady green. If not, please disconnect MTA power cable, and then reconnect it again (see Front Cover Picture).
3. If previous steps fail, report the failure to service provider for attention.

Problem:

Cannot establish Internet connection.

Solution:

1. If the PWR and VoIP LEDs are solidly lit, the MTA is working properly. Try restarting the computer so that it could reestablish a connection with the network.
2. Power cycle the MTA. Wait several minutes for the MTA to reestablish communications with your service provider.
3. If your PC is connected to a hub or gateway, try connecting the PC directly into the broadband network.
4. Your Ethernet cable may be damaged. Try using another cable.
5. If none of these suggestions work, contact your cable service provider for further assistance.

Appendix A. LED Status Summary

| LED / Control | Blinking State | MTA 6328-4 State |
|---------------|---|--|
| PWR | Steady Green | Device power is on |
| | Off | Device power is off |
| RUN | Blinking Red | The device failed to download a configuration or an image file |
| | Blinking Amber | The device is actively downloading a configuration file or a firmware update |
| | Steady Green | The device has been configured successfully and is running normally |
| | Off / Other | The device is malfunctioning |
| WAN | Blinking Green (10 Base T) Blinking Amber (100 Base T) | PC or Voice Data is being transferred |
| | Steady Green (10 Base T) Steady Amber (100 Base T) | The device is connected to a broadband network |
| | Off | The device is not connected to a broadband network |
| | | |
| LAN | Blinking Green (10 Base T) Blinking Amber (100 Base T) | PC Data is being transferred |
| | Steady Green (10 Base T) Blinking Amber (100 Base T) | The device is not connected to an external PC |
| | Off | The cable modem module is not locked to upstream frequency |
| | | |
| VoIP | Steady Green | The VoIP module is internally initialized and the unit is ready to make calls |
| | Off | Unit failed to register with all lines |
| Phone 1-4 | Blinking Amber | The connected telephone handset is on the hook (not in use) and there are new voice mail messages |
| | Steady Green | The connected telephone handset is off the hook |
| | Off | The connected telephone handset is on the hook (not in use) and there are no new voice mail messages |

Specifications

| | |
|------------------------------|---|
| Telephone Interface | 4 FXS voice ports |
| | Connector 4 x RJ-11 |
| | Signaling Loop start |
| Network Interface - Uplink | 10/100 Base-T |
| | Connector RJ-45 |
| Network Interface - Downlink | 10/100 Base-T |
| | Connector RJ-45 |
| Dimension | 8 in (W) x 5.125 in (D) x 1.625 in (H) |
| | 204 mm (W) x 128 mm (D) x 40 mm (H) |
| Power Supply | Output: DC 12V, 2A; Input: AC 100-240V, 50-60Hz |
| Power Consumption | Talk: DC 12V @ 600 mA (7.2W) |
| | Idle: DC 12V @ 300 mA (3.6W) |
| Operating Temperature | 32°F to 104°F (0°C to 40°C) |

