

Appendix A. LED Status Summary

LED / Control	Blinking State	MTA 6328-8e1S 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)	PC or Voice Data is being transferred
	Blinking Amber (100 Base T)	
	Steady Green (10 Base T)	The device is connected to a broadband network
	Steady Amber (100 Base T)	
LAN	Off	The device is not connected to a broadband network
	Off	
	Blinking Green (10 Base T)	PC Data is being transferred
	Blinking Amber (100 Base T)	
READY	Steady Green (10 Base T)	The device is not connected to an external PC
	Blinking Amber (100 Base T)	
	Off	The cable modem module is not locked to upstream frequency
	Off	
Phone 1-8	Steady Green	The VoIP module is internally initialized and the unit is ready to make calls
	Off	
	Off	Unit failed to register with all lines
	Off	
Phone 1-8	Blinking Amber	The connected telephone handset is on the hook (not in use) and there are new voice mail messages
	Steady Green	
	Off	The connected telephone handset is off the hook
	Off	
Phone 1-8	Off	The connected telephone handset is on the hook (not in use) and there are no new voice mail messages
	Off	
	Off	The connected telephone handset is off the hook
	Off	

Specifications

Telephone Interface	8 FXS voice ports
	Connector 8 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	1.511 in (H) x 9.897 in (W) x 7.181 in (D)
	38.4mm (H) x 251.4mm (W) x 182.4mm (D)
Power Supply	Output: DC 12V, 2 Amps; Input: AC 100-240V/50-60Hz
Power Consumption	Talk: DC 12V @ 1.6 Amps (19.2W)
	Idle: DC 12V @ 0.4 Amps (4.8W)
Operating Temperature	32°F to 122°F (0°C to 50°C)

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MTA 6328-8e1S

Quick Install Guide



Introduction

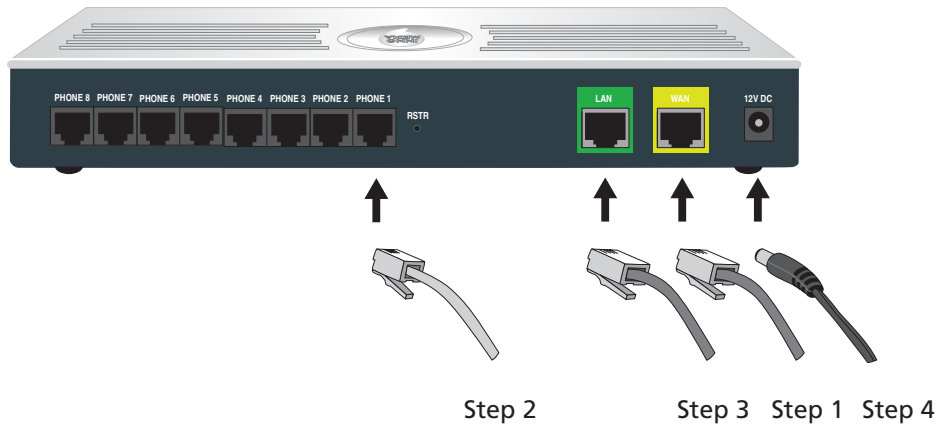
The InnoMedia MTA 6328-8e1S Multimedia Terminal Adapter is a device that provides standard telephony service over any broadband Ethernet network. Designed for ease of installation and use, MTA 6328-8e1S will allow you to place and receive regular telephone and fax calls.

Package Contents

The InnoMedia MTA 6328-8e1S comes with the following items:

- 1 MTA
- 1 RJ-45 Cable
- 1 AC/DC Power Adapter
- 1 Quick Install Guide

Installation



1. Connect the broadband Ethernet cable to the “WAN” connector.
2. Connect up to 8 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 “READY” light is blinking faster, 0.5 seconds ON and 0.5 seconds OFF intervals, system provisioning is in progress. Please wait until “READY” 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.

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 “Ready” 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 READY 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.