



InnoMedia

MTA 6628-1Be2S

Quick Install Guide



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Introduction

The InnoMedia MTA 6628-1Be2S provides standard telephony service and broadband Internet access over a ADSL network. Designed for ease of installation and use, MTA 6628-1Be2S allows regular telephone and fax calls.

Package Contents

The InnoMedia MTA 6628-1Be2S comes with the following items:

- 1 MTA
- 1 Battery
- 1 RJ-45 Cable
- 1 RJ-11 Cable
- 1 AC/DC Power Adapter
- 1 Quick Install Guide

Installing the Battery in MTA 6628-1Be2S

To install the battery in MTA 6628-1Be2S (see Figure 1):

1. Unscrew the battery cover off the MTA
2. Insert the battery lead into the battery connector
3. Turn the battery around so it fits into the battery compartment
4. Screw the battery cover back to the MTA

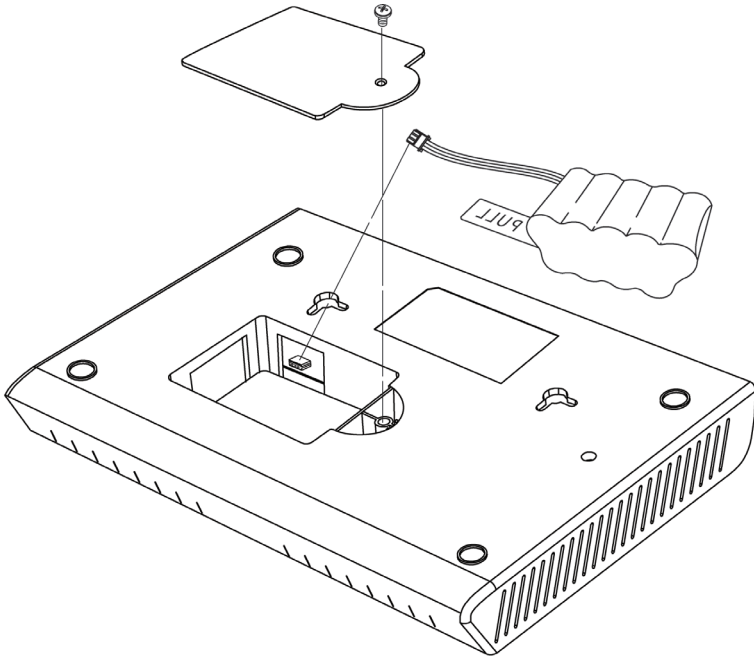


Figure 1

Charging the MTA for the First Time

To charge the MTA battery for the first time (see Figure 2):

1. Connect the 15V DC output cable to the “15V DC” connector.
2. Connect the AC/DC power adapter to the electrical outlet

NOTE

The MTA battery must be continuously charged for a minimum of 8 hours prior to initial use. When the power supply is correctly inserted into the MTA, the BATT LED is flashing green. When battery is fully charged, the LED turns to solid green.

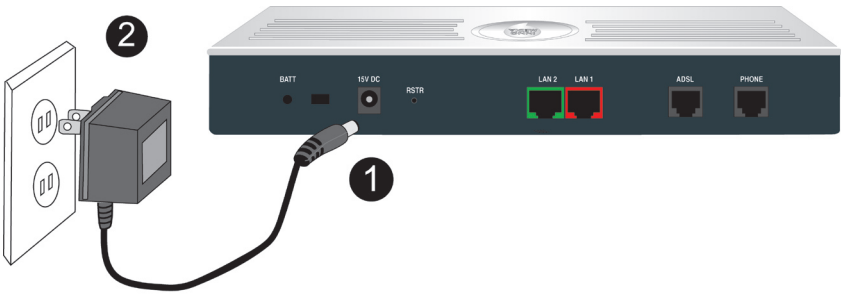


Figure 2

Connecting the Cables

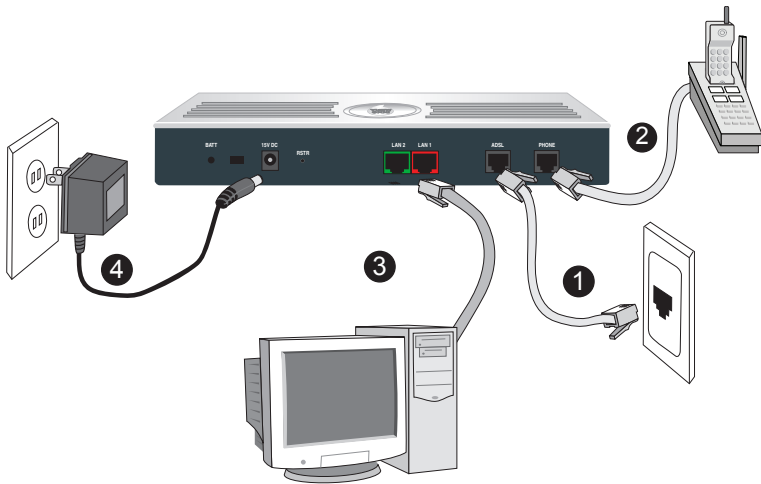


Figure 3

1. Connect the included RJ-11 cable from the wall phone jack to the MTA's ADSL connector.
2. Connect any standard analog telephone or fax machine to MTA's "PHONE" connector.
3. Optionally, connect your PC to LAN1 or LAN2 port using the included RJ-45 cable.
4. Connect the included AC/DC power adapter to the electrical outlet and its 15V DC output cable to the MTA "15V DC" connector.
5. Wait for the "ADSL" and "READY" LED indicator lights on front of MTA to be steady green.
6. At this point you have completed the MTA set up. 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 the ADSL phone line is connected from the wall phone jack to the MTA's ADSL connector and the ADSL and Ready LEDs are solidly lit.
2. Ensure that all other cables (power, telephone) are properly connected to the MTA. Ensure that the AC power adapter is plugged in.
3. Pick up telephone handset (phone off-hook), check for the "PHONE" indicator light to be ON. If not, please disconnect MTA power cable, and then reconnect it again (see Front Cover Picture).
4. If the previous steps fail, report the failure to service provider for attention.

Problem:

Cannot establish Internet connection.

Solution:

1. If the ADSL, LAN, and Ready LEDs are solidly lit, the MTA is working properly. Try restarting the computer so that it could reestablish a connection with the MTA.
2. Power cycle the MTA by removing the power adapter from the electrical outlet and plugging it back in. Wait several minutes for the MTA's ADSL modem to reestablish communications with your ADSL service provider.
3. If your PC is connected to a hub or gateway, try connecting the PC directly into the MTA.
4. If you are using a phone line splitter, try removing the splitter and connect the MTA directly to the ADSL phone line wall outlet. Wait several minutes for the MTA to reestablish communications with your ADSL service provider.
5. Your RJ-11 cable may be damaged. Try using another cable.
6. If none of these suggestions work, contact your ADSL service provider for further assistance.

Appendix A. LED Status Summary

LED	Blinking State	MTA 6628-1Be2S State
PHONE	Steady Green	Phone is off-hook
	Blinking Green	Phone is on-hook with voice mail waiting
	Off	Phone is on-hook
ADSL	Steady Green	ADSL is connected
	Blinking Green	ADSL is in training stage
LAN 1, 2	Steady Green	Device is connected to an external PC
	Blinking Green	PC Data is being transferred
	Off	Device is not connected to an external PC
READY	Steady Green	The VoIP module is internally initialized and the device is ready to make calls.
	Slow Blinking Red	Device provisioning succeeded, but registration failed
	Fast Blinking Green	Device provisioning in progress
	Fast Blinking Red	Device registered successfully, but provisioning failed
	Steady Red	Device failed on both registration and provisioning

NOTE:

Slow blinking rate: 2 sec ON and 2 sec OFF

Fast blinking rate: 1 sec ON and 1 sec OFF

Specifications

Category	Specification
Network Interface	1 RJ-11 port for ADSL connection
Telephone Interface	1 FXS voice port
Downstream Data Interface	2 RJ-45 10/100 Base-T auto-sensing Ethernet connection
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 15V, 1.5A Input: AC 120V, 60Hz, 200mA
Internal Battery	Ni-MH providing 4 hrs talk time
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Operating Humidity	10 to 90% RH
Storage Humidity	5 to 95% RH

Power Consumption

Mode of Operations	Current (Amps)	Voltage (Volts)	Power (Watts)
Idle	0.31	15	4.66
Talk	0.34	15	5.10
With Battery Charging (max)	0.70	15	10.50

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