

SmartLink M-ATA Micro-Analog Telephone Adapter

Quick Start Guide

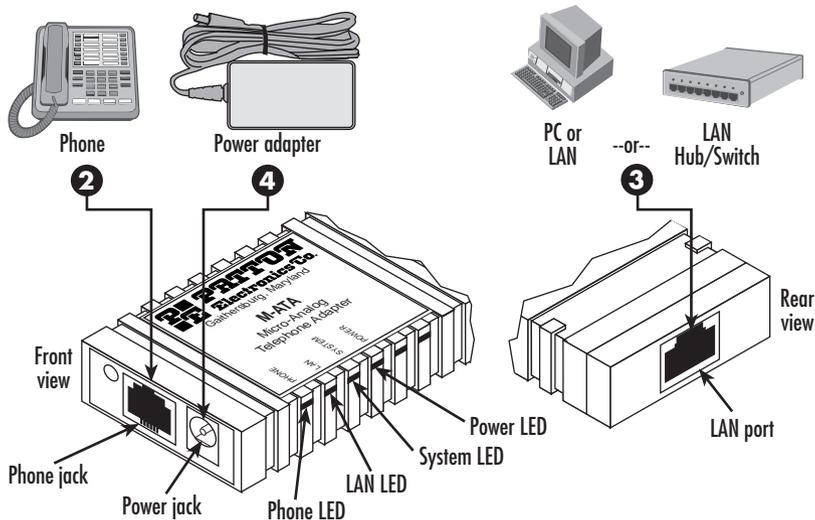


Figure 1. SmartLink M-ATA installation diagram





WARNING

- The M-ATA contains no user serviceable parts. The equipment shall be returned to Patton Electronics for repairs, or repaired by qualified service personnel.
- The external power adapter shall be a listed Limited Power Source. Ensure that the power cable used with this device meets all applicable standards for the country in which it is to be installed, and that it is connected to a wall outlet which has earth ground. The mains outlet that is utilized to power the device shall be within 10 feet (3 meters) of the device, shall be easily accessible, and protected by a circuit breaker.
- Do not work on the system or connect or disconnect cables during periods of lightning activity.

1.0 Quick Start



CAUTION

The interconnecting cables shall be acceptable for external use and shall be rated for the proper application with respect to voltage, current, anticipated temperature, flammability, and mechanical serviceability.

- 1 The unit should be installed in a dry environment with at least 2 inches (5 cm) of clearance at the sides and front of the unit to allow air circulation for cooling.
- 2 Plug in the telephone (see **figure 1** on page 1).
- 3 Plug in the PC or LAN, or a LAN hub/switch.
- 4 Plug the power adapter into the power jack on the SmartLink M-ATA (see **figure 1** on page 1). Connect the other end of the power cord to an appropriate AC power outlet.
- 5 Wait 30 seconds after powering the SmartLink M-ATA on, then verify that the green *Power* LED is lit (see **figure 1** on page 1).
- 6 By default, the M-ATA will automatically request IP network settings from the LAN using DHCP. To determine the IP address of the SmartLink, lift the handset off the attached analog phone and dial * * * *. Dial **1 0 0 #**, listen to and record the IP address of the SmartLink. (To manually set the IP address, see appendix B.2 “Existing voice prompt configuration” on page 4 for details).
- 7 Use a web browser to connect to the SmartLink M-ATA. The URL will be `http://<ip address>`. For example, if the M-ATA IP address was `10.10.10.2`, the URL would be `http://10.10.10.2`. The default password is “root”.



Follow the directions of your voice service provider to set up voice services.

A.0 Compliance Information

A.1 Compliance

EMC:

FCC Part 15, Class B
EN55022, Class B
EN55024

Safety:

EN 60950-1

A.2 Radio and TV Interference (FCC Part 15)

This equipment generates and uses radio frequency energy, and if not installed and used properly—that is, in strict accordance with the manufacturer's instructions—may cause interference to radio and television reception. This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart B of Part 15 of FCC rules, which are designed to provide reasonable protection from such interference in a commercial installation. However, there is no guarantee that interference will not occur in a particular installation. If the equipment causes interference to radio or television reception, which can be determined by disconnecting the cables, try to correct the interference by one or more of the following measures: moving the computing equipment away from the receiver, re-orienting the receiving antenna, and/or plugging the receiving equipment into a different AC outlet (such that the computing equipment and receiver are on different branches).

A.3 CE Notice (Declaration of Conformity)

We certify that the apparatus identified in this document conforms to the requirements of Council Directive 1999/5/EC on the approximation of the laws of the member states relating to Radio and Telecommunication Terminal Equipment and the mutual recognition of their conformity.

The safety advice in the documentation accompanying this product shall be obeyed. The conformity to the above directive is indicated by the **CE** sign on the device.

B.0 Voice prompt configuration

The M-ATA provides the ability to review and set the network configuration parameters using the handset of an attached analog telephone handset.

By default from the factory, DHCP is enabled and an IP address is not configured.

The M-ATA must be power cycled or reloaded after changing any of the network settings. Menu selection item *Network Status* will not reflect setting changes until after M-ATA is reloaded or power cycled.

Note Configuration of these settings can result in loss of connectivity to the M-ATA on the local LAN.

B.1 Accessing the voice prompt

Dial **** from the analog handset to reach the main menu.

B.2 Existing voice prompt configuration

On hook the analog phone.

| Access Code | Main Menu Selection | Announcement/Function | Voice Prompt | User input |
|-------------|---------------------|--|------------------------------------|---|
| **** | Main Menu | Plays main menu selections | SmartLink Configuration Main Menu | Enter selection code |
| 100# | Network status | Plays DHCP setting, IP address, gateway IP address and IP network mask setting | 100# Network status | None. |
| 110# | DHCP setting | Enables or Disables DHCP | 110# DHCP Settings | 1# to enable DHCP 2# to disable DHCP or "#" to return to the main menu |
| 120# | IP address setting | Sets IP address of the M-ATA | 120# Set IP Address | Use "*" to instead of ".", and "#" to end. Ex: 172*16*230*227# or "#" to return to the main menu |
| 130# | Gateway setting | Sets the gateway router IP address | 130# Set gateway router IP address | Use "*" to instant of ".", and "#" to end or "#" to return to the main menu |
| 140# | Net mask setting | Set the IP network mask | 140# Set IP network mask | Use "*" to instant of ".", and "#" to end or "#" to return to the main menu |
| 150# | Reload | Immediately reloads the SmartLink | None | None |

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Warranty, Trademark, & Compliance Information

For warranty, trademark and compliance information, refer to the *SmartLink M-ATA Getting Started Guide* available online at www.patton.com.



In accordance with the requirements of council directive 2002/96/EC on Waste of Electrical and Electronic Equipment (WEEE), ensure that at end-of-life you separate this product from other waste and scrap and deliver to the WEEE collection system in your country for recycling.

