

PowerNet® SNMP SmartSlot™ 3.x Adapter Quick Start Guide

Please read this for quick setup information along with the release notes on the support disk.

Version 3.x Features

The PowerNet® SNMP SmartSlot™ 3.x Adapter (SNMP adapter) provides many new features to ease and enhance network management of APC UPS systems and accessories. Some of the new features include:

- A new console interface that is fully featured and easy to use
- Remote console access via Telnet
- Environmental SNMP traps from APC's *Measure-UPS* environmental monitoring device.
- Graceful Server Shutdown through the network with APC's PowerChute *plus* software
- Support for new *Symmetra™ Power Array™*
- GUI Configuration Wizard
(ftp://apccorp.apcc.com/apc/ts_public/PowerNet/Adapter/snmp_config_utility/)

NOTE: Version 3.x does not include support for the RFC 1628 MIB or the following SmartUPS models: AP250, AP400, AP600, AP900, AP1250, AP2000, SUVS420, SUVS650, SUVS1000, SUVS1400, SU420, SU620.

For information on *Symmetra*, *PowerChute plus*, and *Measure-UPS*, please contact your APC sales representative or visit our web site at www.apcc.com.

Installing the Adapter

Follow the instructions in the installation guide and insert. **NOTE: Before inserting the card into the UPS, turn off the UPS as shown in the power off instruction sheet included with your adapter. This sheet is labeled 990-0181 (in the lower left hand corner).**

Configuring the TCP/IP settings in the Adapter through BOOTP

BOOTP is factory enabled by default. Use BOOTP to configure the adapter's TCP/IP settings as explained in the instructions below:

- Enter the adapter's IP address, Subnet Mask and Gateway in the BOOTPTAB file of an RFC951-compliant BOOTP server.
- Deploy and connect the adapter to the network.
- The BOOTP server will provide network settings to the adapter.
- SNMP and additional settings can be subsequently configured remotely through Telnet: **Username** and **Password** are both **apc**.

Configuring the TCP/IP settings in the Adapter through the Serial Console Port

If you are not using BOOTP, use the Serial Console Port to configure the adapter's TCP/IP settings as explained in the instructions below:

- Connect the adapter to an available serial port on the server with the supplied cable (PN: 940-0024C). **NOTE:** Do not use any other type of cable.
- Run a terminal program such as Windows HyperTerminal. Configure the appropriate serial port with settings: 2400bps, No Parity, 8 data bits, 1 stop bit, and No Flow Control. **NOTE:** Be sure to disconnect and reconnect whenever changing serial settings.
- Once the terminal program is configured and the server connected to the card, press the Enter key several times.
- You will be prompted for a **Username** and **Password**, enter **apc** for both and press the Enter key.
- Once you have logged in, a menu will appear. Choose **Network** from the menu then choose **TCP/IP** from the Network menu. Within the TCP/IP settings, disable **BOOTP**, set a valid **IP Address**, **Subnet Mask**, and **Gateway** for your network.
- SNMP and settings can be subsequently configured remotely through Telnet: **Username** and **Password** are both **apc**.

SNMP Access, Trap Configuration and Other Setup Items

Once the TCP/IP network settings have been configured and the adapter started on the network, you may configure all other adapter settings through the console or Telnet. Please see the User Guide on the support disk for complete information on all of the adapter settings, capabilities and use.

Configuring Token Ring settings

The factory defaults for the Token Ring settings are 16 MBPS for speed and All Routes Broadcasts for source routing. If necessary, use the Serial Console Port to configure the adapter's Token Ring settings as explained in the instructions below:

- Connect the adapter to an available serial port on the server with the supplied cable (PN: 940-0024C). **NOTE:** Do not use any other type of cable.
- Run a terminal program such as Windows HyperTerminal. Configure the appropriate serial port with settings: 2400bps, No Parity, 8 data bits, 1 stop bit , and No Flow Control. **NOTE:** Be sure to disconnect and reconnect whenever changing serial settings.
- Once the terminal program is configured and the server connected to the card, press the Enter key several times.
- You will be prompted for a **Username** and **Password**, enter **apc** for both and press the Enter key
- Once you have logged in, a menu will appear. Choose **Network** from the menu then choose **Token Ring** from the Network menu. Within the Token Ring settings, set the **Ring Speed** and **Source Routing** for your network. **NOTE:** You must logout for these settings to take effect.