Power Switch
Cabinet 4-Port, New Generation

Quick Start Guide

Power Switch PSE544 is a power distribution and control unit that enables remote power control over Intranet, Internet or locally through an RS-232 connection. Its serial interface can be used to control the power outlets over a Terminal connection (KVM Switch, console server...) or to trigger a soft shutdown of a server with shutdown capabilities. An internal Real Time Clock enables to trigger scheduled actions and timestamp all events (logs, SNMP traps and Syslog events).

Power Switch PSE544 is more than a simple power strip. It offers IP device monitoring with automatic reboot function in case of lock-up.

Supported protocols: HTTP, DHCP, Syslog, SNMP and SNTP.

1. Installation

1. Connect the Power Switch to your Local Area Network.
2. Power-up the Power Switch through a properly grounded outlet.
2. Configuration

Use one of the three following methods:

Configuration through the LAN using the Finder program contained on the CD-ROM
It is the simplest and fastest configuration method if you use Windows as operating system and allows to configure your Power Switch PSE544 through your local network even if its network parameters are not compatible with those of your PC.
1. Start the Finder.exe program.
2. In the tool bar, click on the first left button to discover the Power Switch connected on your LAN.
3. In the tool bar, click on the second left button and configure the network parameters.

Configuration through the LAN using a standard Browser
During the first installation, change temporarily the network settings of your PC according to the default network settings of the Power Switch PSE544.
Factory network settings of the Power Switch PSE544
IP Address: 192.168.100.200 - Port: 80
Gateway: 255.255.255.0
1. Start your Web browser and type following IP address: http://192.168.100.200/sysadmin.htm
2. Enter the administrator name and password (default for both = admin)
The home page appears, allowing you to configure the settings of your Power Switch.

Configuration through an RS232 Terminal connection
1. Use the provided RS232 cable to connect the Power Switch to an available serial port of your PC.
2. Run a Terminal program such as Windows HyperTerminal.
3. Configure the appropriate serial port @ 9.600, n, 8, 1 and no flow control.
4. On your computer, press <ENTER> until the configuration menu appears on your screen.

Special commands (type /? or /Help)
/initlog Clear log file
/initadminaccount Restores default administrator password
/restoredefaultconf Restores to factory default settings
/help /? Displays this help

3. Controlling the power outlets over IP

After configuring the network parameters using one of the previous methods, start your browser and enter the address of your Power Switch.

By using the administrator account (default name and password = admin) you will be able to do all settings and to control all power outlets.

By using one of the 40 user accounts you will only be able to control the power outlets for which one the user has the permission.

Note:
Do not use quotes or special characters in labels (product name, power outlet name, rule name).
4. Rules

The new Power Switch Cabinet includes a Real Time Clock with Scheduler and enables to manage up to 32 rules and 4 types of rules (Scheduler, Timer, Ping and Scan).

To configure a rule, click on Settings / Rules and "Add a new rule".

The Power Switch enables also a remote soft shutdown of a server through an RS232 serial connection.
To associate a Shutdown to the power outlet, click on Setting / Shutdown and "Add a new Shutdown".