

## Network Based Horizontal Mount Power Control

**Control Power to  
Any 100 - 115 VAC Device  
via Browser, Telnet, External  
Modem or Local Terminal**



**IPS-800**



**IPS-1600**

### Applications:

- Remote Power Management and Control
- Reboot Servers, Routers, Switches, Web Cams, Firewalls and Other Remote Devices

### Features:

- Web Browser Access for Easy Setup and Operation
- Dual 15 Amp Input Circuits
- Encrypted Password Security
- On / Off / Reboot Switching
- IP Addressed, 10Base-T Interface
- RS232 Modem / Console Port
- Network Security Features
- Eight (8) Or Sixteen (16) Individual Switched Outlets
- Rack mount hardware included

Servers, routers, and other electronic equipment sometimes "lock-up," often requiring a service call to a remote site just to flip the power switch to perform a simple reboot. The IPS Internet Power Switch gives you the ability to perform this function from anywhere; just point your browser to the IPS's TCP/IP address, enter the secure user name and password, and you're just a click away from remote power On, Off or Reboot!

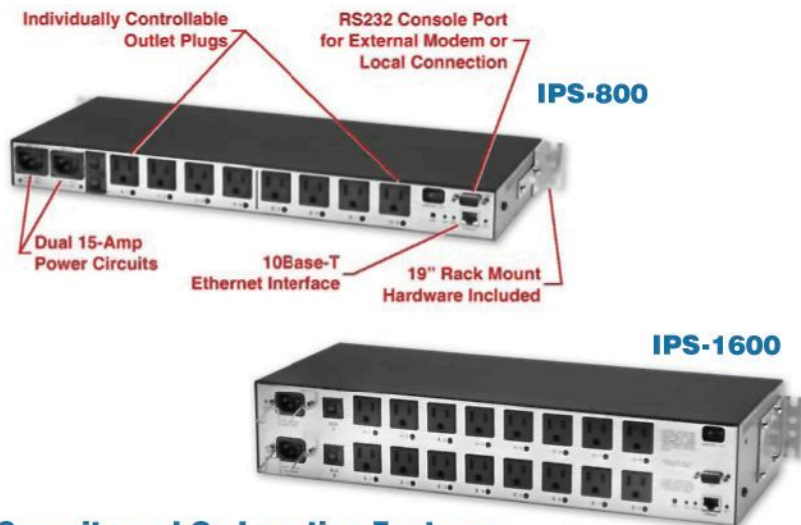
### Two Convenient User Interfaces

The IPS provides two convenient methods for accessing configuration and control switching functions; The Web Browser Interface and the Command Line Interface.

The Web Browser Interface consists of a series of simple, easy-to-use web page menus that allow you to select configuration parameters or initiate switching operations using your TCP/IP network and a JavaScript enabled web browser.

The Command Line Interface is an ASCII menu system, which allows you to configure and operate the IPS via telnet over TCP/IP network, via external modem connection or via local PC using a terminal program such as Hyperterminal or TeraTerm.

# IPS-800 / IPS-1600 Remote Power Management Switches



## Specifications

### Power Input/Output:

**Voltage:** 100 - 120 VAC, 50/60 Hz

**AC Input:** Two Separate Circuits;  
15-amps Max. per Circuit

**AC Inlets:** Two (2) IEC-320-C14

### AC Outlets:

**IPS-800:** Eight (8) NEMA 5-15 Outlets

**IPS-1600:** Sixteen (16) NEMA 5-15 Outlets

### Current Load:

**Power Circuit "A":** 15 Amps Max.

**Power Circuit "B":** 15 Amps Max.

### Physical/Environmental:

#### Size: Model IPS-800

**Width:** 17.5" (44.5 cm)

**Depth:** 7.0" (17.8 cm)

**Height:** 1.75" (4.5 cm) one rack U

#### Size: Model IPS-1600

**Width:** 17.5" (44.5 cm)

**Depth:** 7.0" (17.8 cm)

**Height:** 3.5" (8.9 cm) two rack U

#### Weight:

**IPS-800:** 10 lbs (4.5 Kg) Shipping Weight

**IPS-1600:** 12 lbs (5.5 Kg) Shipping Weight

**Operating Temperature:** 32°F to 122°F

(0°C to 50°C)

**Humidity:** 10% to 90% RH

**Venting:** Side vents, dissipates 12 watts

### Control Ports:

**Ethernet Port:** 10-Base T

**Console Port:** DB-9M, RS-232C

**RS232 Coding:** Serial ASCII, 7/8 Bits,  
300-38.4 Kbps.

## Security and Co-Location Features

Access to the IPS command mode is password protected to prevent unauthorized users from invoking sensitive switching and configuration functions. Both the Web Browser Interface and Command Line Interface require the user to enter a password before allowing access. Passwords transmitted via web browser use 64-bit encryption techniques to ensure that passwords remain protected and access to your equipment remains secure. Telnet control can be user-defined to a discrete TCP port, or completely turned off to ensure that no unprotected port is present.

The IPS also features two different levels of operational passwords; the System Administrator Level and the User Level. The Administrator Level provides access to all configuration and switching functions, while the User Level is limited to switching functions only. Each outlet can have a unique User Level password.

## System Status Screen

Plug	Name	Status	On	Off	Boot
1	GATEWAY	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	SERVER_1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	SERVER_2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	SERVER_3	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	ROUTER_1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	ROUTER_2	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	ROUTER_3	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	ETHERNET_SW1	ON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All Plugs			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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