



IP Power Switch



IPS-0008

H/W Version: 1

LevelOne IPS-0008 provides users with the ability to turn power On/Off to any combination of network equipment, which is locked-up and thus requires power down to reboot.

Remotely Power On/Off from Web Browser

IPS-0008 gives users the ability to perform this function from anywhere anytime over the Internet with the Internet Explorer browser. This IP power switch is ideal for rebooting servers and other network equipment in server farms and for use as part of remote management systems in office, industry environments.

Intelligent Power Management

Each IPS-0008 provides eight individual outlet switches. The IPS-0008 is designed to remember the configuration of each outlet should there be a power loss thus providing the ability to power-on, power-off or reboot a remote

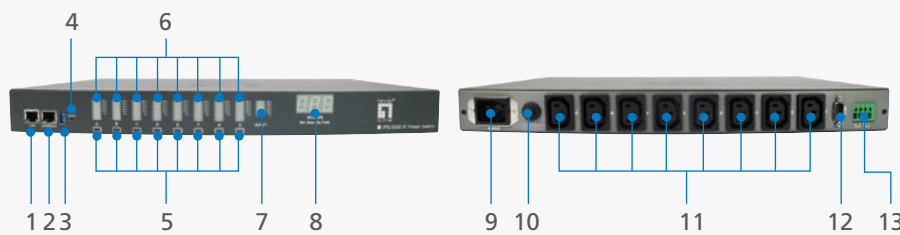
network device whenever the power cable is plugged into the IPS-0008 outlet.

Easy Maintenance and Configuration

the IPS-0008 provides event-triggered or schedule-based control to turn On/Off connected equipments. The IPS-0008 is protected against unauthorized access with SSL and SSH encryption. Administrator and users who have been properly designated can control and view the switching state of any specified combination of sockets.

EMD (Environmental Monitoring Device, Optional)

the EMD is a connectivity device that allows you to remotely monitor the temperature, humidity, smoke detector , motion detector and universal (any device with normally-open or closed).



1. Ethernet port
2. Console port
3. Operation mode
4. Reset
5. Remote control button
6. Output power Status
7. Input power Status
8. Status
9. Input power
10. Breaker
11. Power Outlet
12. Dry contact port
13. digital Output

Key Features

- Turns power On/Off any AC powered device (Group or Schedule) via IP network, console and by manual
- Intelligent turn on/off devices based on event occurrence or planned schedule
- Support management via web browser, NMS, Telnet, SNMP and console.
- Administrator and multiple users with password protection for double-layer security
- Supports two digital outputs to trigger extended devices
- Monitor Temperature, Humidity, Smoke Detector via EMD (Environmental Monitoring Device, Optional)

Works Well With



KVM-0811
8 port D-sub PS/2 KVM Switch



EMD
Environmental Monitored Device (EMD)

Technical Specifications

Hardware

Network Interface

10/100Mbps RJ-45 Ethernet port x1

Input Power Interface

IPS-0008 (110V): 100~125VAC 50/60 Hz, 15A

IPS-0008 (220V): 200~250 VAC 50/60 Hz, 10A

Output Power Interface

Socket

IPS-0008 (110V): 8 Channels NEMA 5-15R

IPS-0008 (220V): 8 Channels IEC C13

Voltage

IPS-0008 (110V): 100~125VAC 50/60 Hz

IPS-0008 (220V): 200~250 VAC 50/60 Hz

Load

IPS-0008 (110V): 15 Amps each Outlet or Total

IPS-0008 (220V): 10 Amps each Outlet or 15 Amps Total

Breaker

IPS-0008 (110V): 15 Amps

IPS-0008 (220V): 10 Amps

Console

RS-232

Dry Contact UPS

Male DB9, RS-232

Status Indicator

Remote Control Indicator

1 Red LED X 8 Channels

Outlet Power Indicator

1 Green LED X 8 Channels

Current Meter

6 Orange LED X 9 Channel

Input Status Indicator

Green 7-Segment X 3

Buttons

8 Remote Control Buttons and 1 Reset Button

Digital Output

2 Channels (switch voltage: 48VDC / 10A max.)

Operating Environment

Temperature 0°C ~ 40°C

Humidity 10% ~ 80% non-condensed

Dimensions

436(W) mm x 270(D) mm x 44(H) mm

Weight

3.8 kg (8.41bs)

Software

Network Security

Administrator and multiple users with password protection for double-layer security

Address-specific IP security masks to prevent unauthorized access.

Secure Socket Layer (SSL V3) 128-bit encryption.

Secure Share (SSH V1) 3DES encryption.

Power Management

Eight power outlets that can be turned on or off in multiple ways, with easy monitoring of current consumption

Intelligent turn on/off devices based on event occurrence or planned schedule.

Comprehensive power management and flexible configuration through web browser, NMS, Telnet, SNMP, or HyperTerminal (console).

Status Report

Detailed data-logging for statistical analysis and diagnostics.

Event notification through SNMP or Email alerts.

Daily history report through Email.

Supported Web Browser

IE 5.0+

Netscape 6.2+

Opera 6+

Mozilla 1.5+

FireFox 1.0+

Other browser which is compatible to above

Network Protocols

TCP/IP, UDP/IP, SNMP V1, SNTP, DNS, DHCP, SMTP, HTTP, Telnet, TFTP, SSL V3, SSH V1

EMD (Optional)

Sensor & Detector support

Universal (any device with normally-open or closed)

Example: Humidity & Temperature, Vibration, Airflow, Water-Leak, Smoke, Door, Glass-Broken and etc.

EMD Box Size

57.4(W) x 37.6(D) x 29.2(H) mm

Power

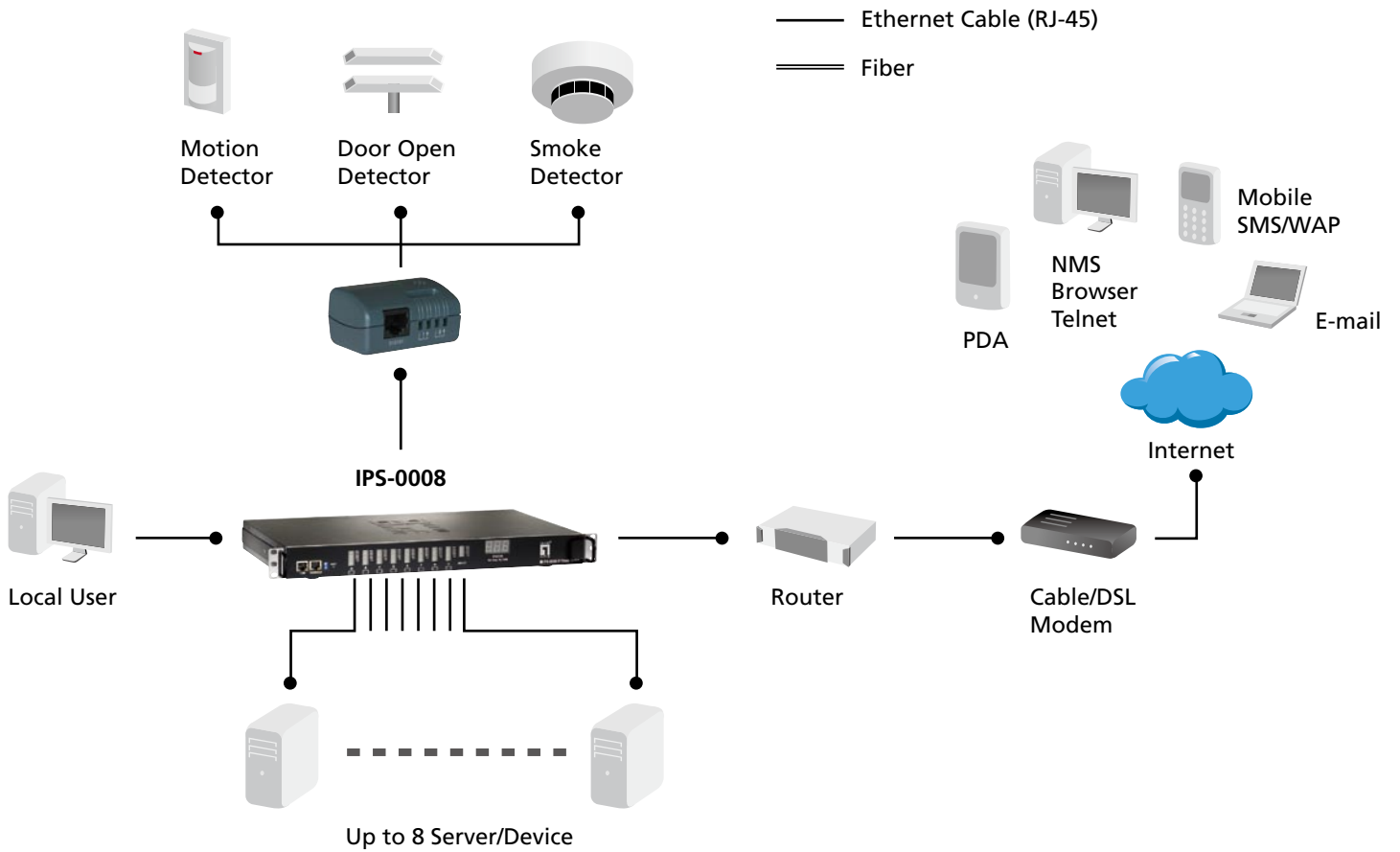
No need for external power supply

Function

1 IPS-0008 supports 1 EMD device.

1 EMD device supports up to 2 sensors.

Product Diagram



Order Information

IPS-0008: IP Power Switch

Package Contents

IPS-0008 IP Power Switch, Rack-mount Brackets, U-type Handle & Screws, CD Manual, Rubber Feet, Quick Installation Guide, Power Cord, Console Cable

Optional Accessories



EMD
Environmental Monitored Device (EMD)