ePowerSwitch M8 Master

ePowerSwitch-M8 Master is a power distribution an control unit that enables remote power management of 8 devices over Intranet, Internet or locally through an RS-232 serial connection. The number of the controlled power outlets can be extended up to 40 by cascading up to 4 Slave models.

ePowerSwitch

Features

> On, Off and Restart functions
Each power outlet can be turned On/Off or restarted over IP or through an RS-232 serial connection. The number of controlled outlets can be extended up to 40 by cascading 4 Slave models.

> Two separate AC Power Inputs
To improve the security and increase the total current load, the ePowerSwitch-M8 has two separate power inputs. The first one provides power for plugs 1 to 4 and the second one for plugs 5 to 8.This feature is ideal for power management of servers with redundant power supplies.

> Twin Mode
The twin mode allows you to control in one shot a pair of power outlets (intended for servers with redundant power supplies).

> IP Security
Two passwords levels: the administator password allows configuration and access to all power outlets and 8 user passwords allow access only to the power outlets for which the user has rights.

8 security masks allow you to grant or deny access to only a specific IP address or a group of IP adresses.

> Restart Delay
This delay, which applies to the restart activity at all power outlets, can be chosen between 5 and 60 seconds between off/on.

> Sequential power up/down
Avoids the risk for a power inrush to blow a fuse or circuit breaker in the data centre.

> Labels
To avoid confusions, the administrator can define a label to each device and its eight power outlets.

> Easy configuration
The configuration can be done through a serial console interface or a convenient Windows tool which provides an easy and quick way to configure your ePowerSwitch, especially by the first settings of the Network parameters.

Cascading of up to 5 devices
1 Master + 4 Slaves control 40 power outlets over 1 IP address.
Total current load: 100 A / 230 V.

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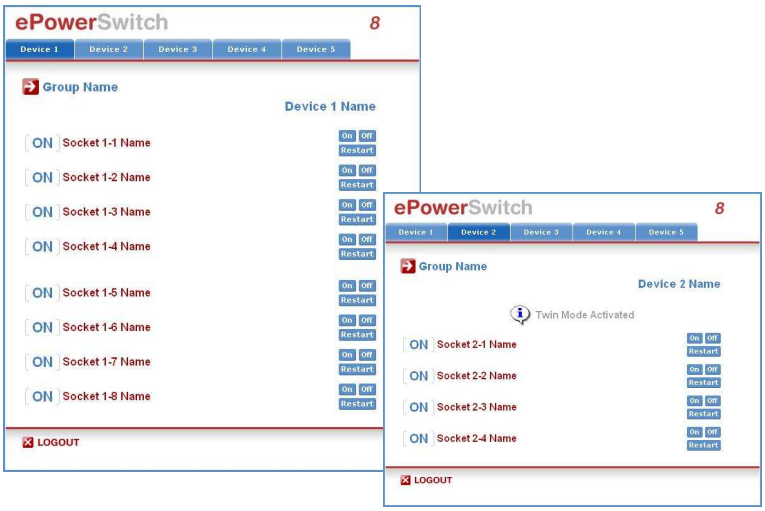
Benefits

> Remote power control of up to 40 power outlets.
> Dual power input allows increasing total load and security.
> Outlet grouping.
> Power-up sequencing avoids in-rushes currents at start-up.
> Access protected by names and passwords
(1 administrator and up to 40 user accounts).
> Free definable labels for the device and each power outlet.
> Easy and fast configuration.
> Occupies only 1U of rack space.
> Status LEDs for both AC sources and power outlets.
> Firmware updateable over the LAN.

Front side / Back side
A series of front-panel LEDs provide quick status view. 2 separate AC inputs allow power managing of devices with redundant power supply and a total load of 20 A.

Web Pages

The control of the power outlet is organized by an easy to use set of tabs.



Windows configuration tool

This convenient Windows program provides an easy and quick way to configure your ePowerSwitch especially by the first settings of the Network parameters.

What's included

> 1 EPS M8-XX (XX specifies the delivered power cable)
> 2 power cables 1,8 meter
IEC-320-C13 / EU, CH or UK standard
EU = Schuko/Europe, CH =Swiss, UK = United Kingdom
> 1 serial cable (SUB-D9 male/female) 1,80 meter
> 1 CD-ROM with User Guide in English and IP configuration tool

Technical Features

> Network standards: IEEE 802.3, 10BASE-T
> Network protocols: TCP/IP, HTTP
> Network connection: RJ-45 for UTP CAT5
> Max.network cable length: 100 m (not included)
> Serial connection: RS-232, SUB-D 9 female
> Nominal input voltage: 230 V/50Hz
> Input power socket: IEC-320
> Output voltage: 230 V/50Hz
> Output power socket: IEC-320
> Maximum total current: 2 x 10A
> Maximum current per outlet: 10A
> LEDs: 1 for power supply A
1 for power supply B
8 for the power socket status
1 for Web server power and network traffic
4 for the connected Slaves
> Operating temperature: 0℃ to +40℃
> Operating humidity: 10% to 80%
> Dimensions: 437 x 107 x 42 mm
> Weight: 2 kg
> Approvals: CE, EN55022 & EN55024, RoHS
> Guarantee: 2 years repair or replace

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