



ePowerSwitch 8XM Master



High security ePowerSwitch supports https (SSL) protocol

ePowerSwitch 8XM Master is an enhanced power distribution and control unit that enables remote power management of 8 devices (extendable up to 136) over Intranet or Internet.

This high security device uses HTTPS protocol with Web browsers that support SSL version 2 or 3.

It includes also many monitoring functionalities and supports SNMP and SMTP protocol.

Features

■ Remote Power Management

Each power outlet can be turned On/Off or restarted over IP. The number of controlled outlets can be extended up to 136 by cascading 16 Satellite models.

■ Two separate AC Power Inputs

To improve the security and increase the total current load the ePowerSwitch 8XM supports dual Power Inputs (up to 10 Amps each). The first one provides power for outlets 1 to 4 and the second one for outlets 5 to 8. This feature is ideal for power management of servers with redundant power supplies.

■ Power Outlet Extension

Up to 16 ePowerSwitch Satellites can be connected to a Master to control up to 136 Power Outlets.

■ Power Outlet Grouping

Enables to group individual outlets from the Master and different Satellites. Ideal to control multiple power supply servers & devices with a single command.

■ Power-up Sequencing:

Avoids the risk for a power in-rush to blow a fuse or circuit breaker in the data center.

■ 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.

■ Access and accounts

The administrator password allows configuration and control of all power outlets. The administrator also can create up to 255 user accounts with access rights only to designated outlets.

■ Advanced Security

For your security, account access and data transfer are encrypted with SSL Technology.

■ Multiple concurrent users

Allows multiple concurrent user access to the Master and all Satellites. Each user has access to control his designated power outlets.

■ DHCP client

Reduces configuration management.

■ Scheduler for Time-Controlled Applications

This time-controlled function lets you control Power Outlets and dry Contacts and also allows to send Emails.

■ IP device monitoring

Enables to monitor IP devices using PING and Scan functions with automatic reboot in case of lock-up of the monitored device.

■ Temperature and Humidity monitoring

This function lets you monitor temperature and humidity in racks or server rooms. If thresholds are exceeded, Power Outlets can be automatically switched off, dry contacts controlled and Email sent.

■ Improved log file reporting

More information enables to help in troubleshooting.

■ Programmable Labels

A 32-character label can be attributed to each connected device to avoid confusion during operation.

■ Easy Configuration

Full configuration can be performed through the LAN using a very convenient Windows tool (can be disabled) or through the Web using the Web GUI.



ePowerSwitch 8XM Master

Benefits

- Remote individual control of up to 136 power outlets
- Dual power inputs allows increasing total load and security
- Outlet Grouping allows controlling multiple power supply servers and devices
- Power-up sequencing avoids in-rushes currents at start-up
- IP device, temperature and humidity monitoring
- Programmable restart delays and labels
- Access protected by names and passwords
- Firmware upgrade over the LAN for future product enhancements



Front side / Back side

A series of front-panel LEDs provide quick status checks.
2 separate AC inputs allow power managing of devices with redundant power supply and a total load of 20Amp / 230V.

What's included

- 1 EPS 8XM XX (XX specifies delivered power cables, see below)
- 2 power cables IEC-320-C13 to XX (EU = Schuko/Europe standard, CH = Swiss standard or UK = British standard) 1.80 Meters
- 1 serial cable (SUB-D9 male/female) 1.80 Meters
- 1 CD-ROM containing User Guide in English and IP Configuration Tool

Accessories

Power Cable 230 V / 10 A

- Schuko/Europe standard
- Schuko CEE 7/EU1-16P to IEC-320 C13
- 1.80 Meters, Black, Part-Nr. 19.99.1018



Power Cable 230 V / 10 A

- Swiss standard
- Swiss to IEC-320 C13
- 1.80 Meters, Black, Part-Nr.: 19.08.1220



Power Cable 230 V / 10 A

- United Kingdom standard
- British BS1363A to IEC-320 C13
- 1.80 Meters, Black, Part-Nr.: 80.90.10



Power Cable 230 V / 10 A

- IEC-320 C14 male to IEC-320 C13 female
- 1.80 Meters, Black, Part-Nr.: 19.99.1515

Horizontal Rack mounting kit with cable fastening

- Part-Nr.: EPS-CABMAN



Vertical rack mounting kit

- Part-Nr.: EPS-RACKMOUNT

Technical Features

Network standards	IEEE 802.3, 10 / 100 BASE-T
Network protocols	TCP/IP, HTTP
Network connection	RJ-45 connector for UTP CAT5
Max. network cable length	100 meters (not included)
Serial connection	RS232, SUB-D 9 female
SSL Technology	Version 2 and 3
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 10 A
LEDs	1 for Power Supply A 1 for Power Supply B 8 for the Power Outlets status 4 for Dry Contacts Output Status 1 for Network traffic 1 for Network Speed 10 / 100 Mbits/s
Operating temperature	0°C to +40°C
Operating humidity	10% to 80%
Dimensions (LxDxH)	437 x 107 x 42 mm
Weight	2 Kg
Approvals	CE, EN55022 & EN55024

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