

ePowerSwitch 1XS



ePowerSwitch 1XS Satellite is a power distribution and control unit that enables power management of one device through an RS485 serial connection

The control of the power outlet can be performed either through an ePowerSwitch with built in web server (4M+, 8M+^{R3} or 8XM+) or through the VizioGuard or VizioGuard^{Tiny} environmental monitoring systems.

On, off and restart functions

This power switch can be connected anywhere on the xBus to switch on, off or restart an electrical device. The power outlet can also be controlled automatically according to specific events triggered by sensors (temperature, humidity, ambient light, door contact, etc...).

Cascadable devices

The ePowerSwitch 1XS can be chained with standard RJ45/CAT5 network cable allowing the control of several power outlets through one serial connection.

ePowerSwitch or VizioGuard compatible

This ePowerSwitch 1XS can control a power outlet through an ePowerSwitch 4M+, 8M+^{R3}, 8XM+ or a VizioGuard and VizioGuard^{Tiny} environmental monitoring system.

Power control over a serial connection



Programmable power-up delay

The administrator can set a power-up delay and define the outlet default status after the power up (on, off or last memorised status).

Programmable function delay

The administrator can set the delay before the execution of a function (for example Restart function of the outlet).

Programmable labels

A 32-character label can be attributed to the ePowerSwitch and to the power outlet to avoid confusion during operation.

Configuration backup

All the configuration data are stored in a non volatile memory.



Benefits

- Cascadable units to control several power outlets over only one serial connection.
- Power outlets control through ePowerSwitch 4M+, 8M+^{R3} or 8XM+ and VizioGuard or VizioGuard^{Tiny} environmental monitoring system.
- Special high current relay (120 A / 20 ms).
- Programmable power-up and function delays.
- Included: RJ45 xBus cable and metallic mounting plate
- Occupies only 1U of rack space
- Rackable using optional 1U rack mounting kit (Ref RMK-D).



RMK-D 1U kit for the mounting of 4 EPS 1XS devices

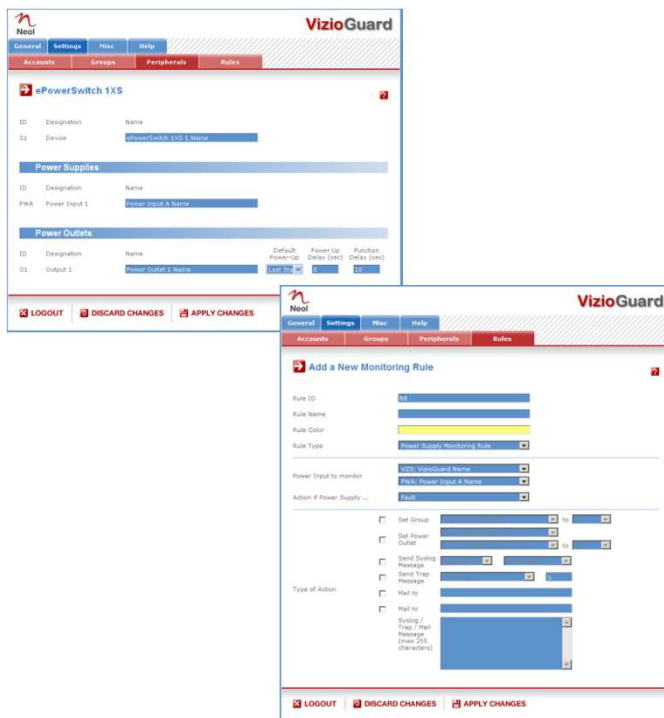


Back
2 IEC-320 10 A power sockets (input/output)

Front side
DIP switches for address selection
2 xBus RJ45 connectors for cascading other xBus devices.

Easy configuration

The ePowerSwitch Master or VizioGuard systems handle up to 4 or 16 ePowerSwitch Satellite 1 or 8-port which can be automatically controlled according to specific rules.



What's included

- ▶ 1 EPS 1XS
- ▶ 1 power cable, 1,80 meter Schuko (CEE 7) - IEC320/C13 (F) / EU
- ▶ 1 link up cable (RJ45 network cable for xBus connection), 1,80 meter
- ▶ 1 quick start guide
- ▶ CD ROM with user guide

Technical features

- ▶ 1 power input: IEC 320 EN 60320 C14 (M) 10 A
 - ▶ Nominal input voltage: 230 V/50Hz
 - ▶ Maximum current: 10A
- ▶ 1 power output: IEC 320 EN 60320 C13 (F)
 - ▶ Output voltage: 230 V/50Hz
 - ▶ Maximum current: 10A
- ▶ RS485 interface (xBus): RJ45
- ▶ Operation temperature: 0°C to +40°C
- ▶ Operating humidity: 10% to 80%
- ▶ Dimensions: 100 x 95 x 42 mm
- ▶ Weight: 0,4 kg
- ▶ Approvals: CE, EN55022 & EN55024, RoHS
- ▶ Guarantee: 2 years repair or replace

Distributor :