

Power Switch Twin 32 Satellite

Manage up to 40 power outlets over IP or RS-232.



FEATURES

- » Eight 10 A power outputs.
- » Two separate 16A power inputs with current probe.
- » Control up to 128 power outlets over only one serial connection.
- » Environmental monitoring system.



Power Switch
Twin 32 Satellite
(PSE538SA)

OVERVIEW

Power Switch Twin 32 Satellite is a power distribution and control unit that enables power management of 8 devices through an RS232 or RS485 serial connection. If more than 8 power outlets are needed, this number of controlled power outlets can be extended by cascading up to 16 units using standard RJ45 CAT5 network cables.

The control of the power outlets can be performed either through a Power Switch Master with built in web server or through the ServMon xB and ServMon xB Lite environmental monitoring systems. Thanks to its dual RS232 and RS485 serial interfaces, this power distribution unit can be easily controlled through most of the KVM switches, a console server or any other equipment with an RS232 or RS485 serial interface.

On, off and restart functions

Each power outlet can be individually controlled through a RS232 or RS485 connection to turn ON, OFF or restart the connected equipment.

Cascadable devices

- 16 Satellite units allow to control 128 power outlets through an RS-232 or RS-485 serial connection.
- 4 Satellites can be connected to the Power Switch NG4, NG8 or ServMon xB Lite.
- 16 Satellites to the Secure Power Switch Master or the ServMon xB. The power outlets are controlled over the Master IP address.

Most of the KVM switches compatible

Thanks to its dual serial interfaces and a ASCII simple command protocol, the Power Switch Twin 32 Satellite is the ideal solution to control power outlets through a KVM switch, a console server or a PC.

Two separate 16A power inputs

They allow the creation of two separate power supply circuits to control servers with redundant power supplies and provide a total power-delivering capability of 7360 VA.

Current probe

The current of each input can be remote monitored through an Power Switch NG4, Secure Power Switch or a ServMon xB / ServMon xB Lite environmental monitoring systems. Rules can be created to control power outlets, send Syslog alerts, Emails or SNMP traps when predetermined alert threshold are exceeded.

Programmable power-up sequencing

This prevent tripping of the building's main circuit-breaker at start-up or after a power failure. It also allows to define the start-up order of the connected units (from 1 to 3600 s).

Firmware update over the serial port

The firmware of this product is updateable over the RS232 serial port.

Configuration backup

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

What's included

- ◆ (1) Power Switch Twin 32 Satellite
- ◆ (2) power cables, 1,80 meter
IEC-320-C13 / EU, CH or UK standard
EU = Schuko/Europe, CH = Swiss, UK = United Kingdom
- ◆ (1) serial cable (DB9 male/female) 1,80 meter
- ◆ (1) RJ45 cable
- ◆ (1) CD-ROM with user guide in English and
Windows IP configuration tool

TECH SPECS

Connections —

Power inputs: (2) IEC-320 C19
Power outputs: (8) IEC-320 C14
Serial: (1)DB-9 F RS-232
Connection bus: (2) RJ-45 RS485

Engine —

Nominal input voltage: 230 V/50Hz
Output voltage: 230 V/50Hz
Maximum total current: 2 X 16A
Maximum current / outlet: 10 A

Management —

Indicators: (1) power supply A, (1) power supply B, (8) socket status

Physical and environmental —

Operating temperature: 0°C to +40°C
Operating humidity: 10% to 80%
Dimensions: 437 x 107 x 42 mm
Weight: 2 kg

Item

Code

Power Switch Twin 32 Satellite	
Schuko Power Cord	PSE538SA-EU
Swiss Power Cord	PSE538SA-CH
UK Power Cord	PSE538SA-UK

You may also need

xBus Sensor, Current Probe	PSE518-CP
Cable Mgmt, cable manager horizontal	PSE500-CMH