

ePowerSwitch-S8 Slave

Power Management through RS232

ePowerSwitch-S8 (Slave) is a Power Distribution and Control Unit that enables power management of 8 devices through a RS232 Terminal connection.

The controlled power outlets can be extended up to 32 by cascading up to 3 Slave models.



Front side

A series of front-panel LEDs provide quick status checks



Cascading of up to 4 devices

4 slaves controls up to 32 power outlets using 1 RS232 connection.
Total current load: 80 A / 230 V



Back side

2 separate AC inputs allow a total load of 20 A (230 V)

Built-in serial interface

This interface allows an easy control using simple ASCII commands. These commands can be used by any server consoles and KVM switches to individually control the eight power outlets of the ePowerSwitch-S8 (see opposite examples).

Power Outlet Switching

First ePowerSwitch-S8
DIP-Switch: 1 = off and 2 = off

P10=1 <ENTER> => switches all 8 sockets ON
P10=0 <ENTER> => switches all 8 sockets OFF
P14=r <ENTER> => restart socket 4
P18=t <ENTER> => toggle socket 8

Second ePowerSwitch-S8
DIP-Switch: 1 = on and 2 = off

P20=1 <ENTER> => switches all 8 sockets ON
P25=0 <ENTER> => switches socket 5 OFF

Power Outlet Status reading

First ePowerSwitch-S8
DIP-Switch: 1 = off and 2 = off

R11 <ENTER> => ePS answers R11=1
If power outlet 1 = 1
R12 <ENTER> => ePS answers R11=0
If power outlet 2 = 0

Second ePowerSwitch-S8
DIP-Switch: 1 = on and 2 = off

R23 <ENTER> => ePS answers R11=1
If power outlet 3 = 1
R25 <ENTER> => ePS answers R11=0
If power outlet 5 = 0

Features

- **On, Off and Restart functions.**
Each power outlet can be turned On/Off or restarted through an RS-232 Terminal connection. The number of controlled outlets can be extended up to 32 by cascading 4 Slave models.
- **Two AC inputs and two external fuses**
To improve the security and increase the total current load the ePowerSwitch-S8 has two separate power inputs. The first power input provides power for plugs 1 through 4 and the second power input provides power for plugs 5 through 8. Together with the
- **Sequence power startups and shutdowns outlet by outlet**
This feature enables to reduce inrush currents.