

Remote Power Switch

Power management and environmental monitoring of data centre racks



- Two in one power management and environmental monitoring
- Power UP and Power DOWN devices via any browser
- Monitor temperature and humidity
- Control up to 128 devices
- Safe server shut down mode
- Customisable alerts & timers

Compliments your remote access capabilities

The Remote Power Switch (RPS) allows remote power management of your data centre over the internet. The switch is ideal for powering and rebooting servers and other devices in data centres and server farms. The two-in-one Remote Power Switch also performs environmental monitoring of the server room.

The Remote Power Switch is part of a comprehensive remote management solution for the modern data centre. It adds to your existing remote access capabilities, saving you the time and cost of visiting remote sites. It provides the necessary functionality to complete remote operations that require you too reboot the server, complementing out-of-band access to servers and devices from your KVM switching systems.

Manage up to 128 servers and devices remotely

There are three configurable modes of shutdown operations: instant shutdown, safe shutdown and safe reboot. You can power up, power down and reboot up to 128 connected servers and devices from any where over the Internet. You can easily configure power settings of the sockets via the Remote Power Switch web interface.

Environmental monitoring

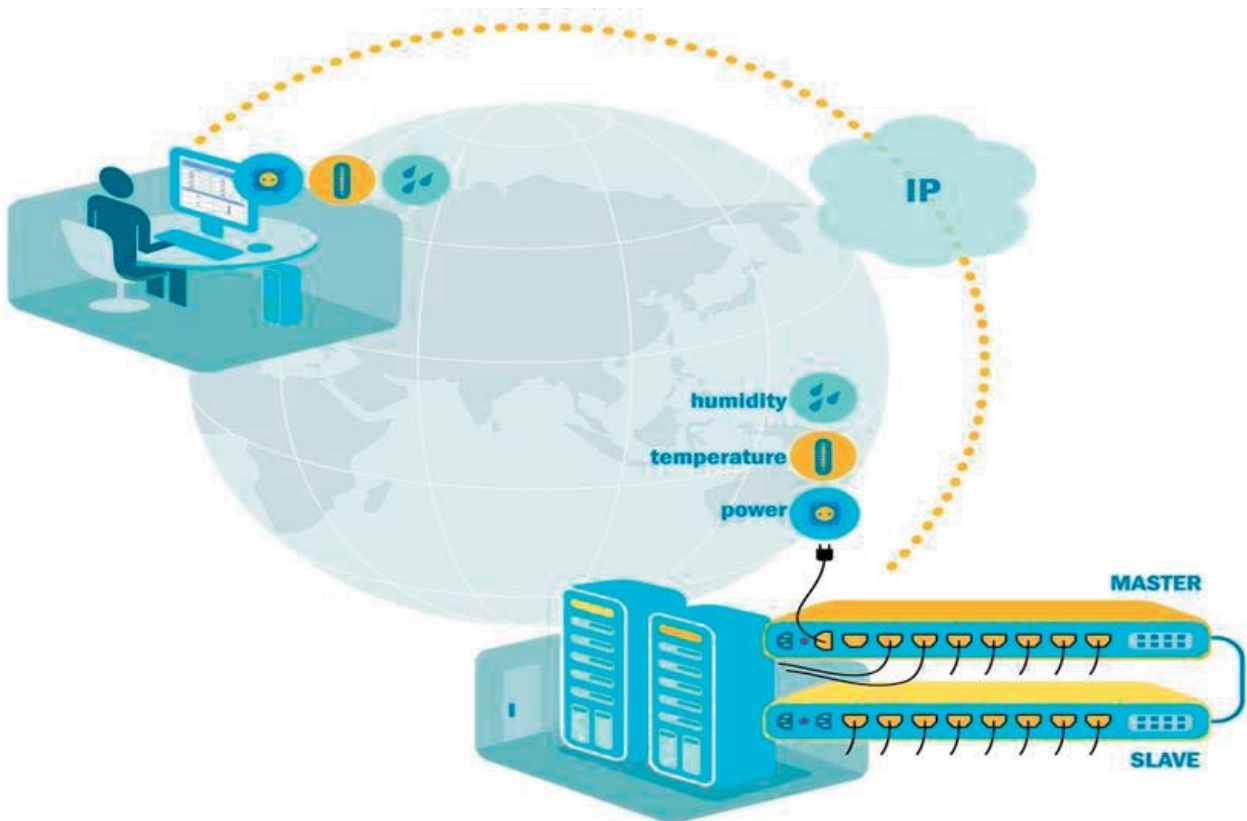
The environmentally aware power switch monitors temperature and humidity to protect your rack or server room from extreme, and possibly damaging conditions. Temperature and humidity triggers can be configured to send administrative alerts or to perform a power operation under specified conditions. For example, you can configure the remote power switch to regulate the temperature in the room if it exceeds a specified trigger.

Remote Power & Environmental Monitoring

Minicom 3 year warranty

Remote Power Switch

Power management and environmental monitoring of data centre racks



Specifications

SNMP Card

LAN Interface	1 x RJ45_10/100M Auto Detect
Modem	1 x RS232
ENV	1 x RJ11
Reset Key	1 x Button
iLink Interface	2 x RJ11, Connect to UPS, RPS connection to RPS Slave
Phone Interface	2x RJ11
NT Safe Shutdown	8 x RJ11
Power Control	2 x Master
Output	4 x Switch for each outlet
Input	8 x IEC320R
Power Protection	7Amp Circuit Breaker
On/Off Status	8 Red LEDs for 8 outlets
Control Mode	8 Green LEDs for internet/non internet control
ID of iLink Cascade	16 Yellow LEDs to indicate the ID of iLink cascade
Nominal Input Voltage	220V model and 110V model
Input Voltage Range	85-260V
Frequency	50/60HZ full range
Maximum Output Capacity	2 x 7Amp
Operating Temperature	0 TO 40 degree C
Relative Humidity	0 - 95% non-condensing
Size L X W X H	44 x 431.5 x 162.5 mm
Weight	2.5 kg
Regulation	UL, FCC