IPv6 Certified!

NetSwitch | MASTER

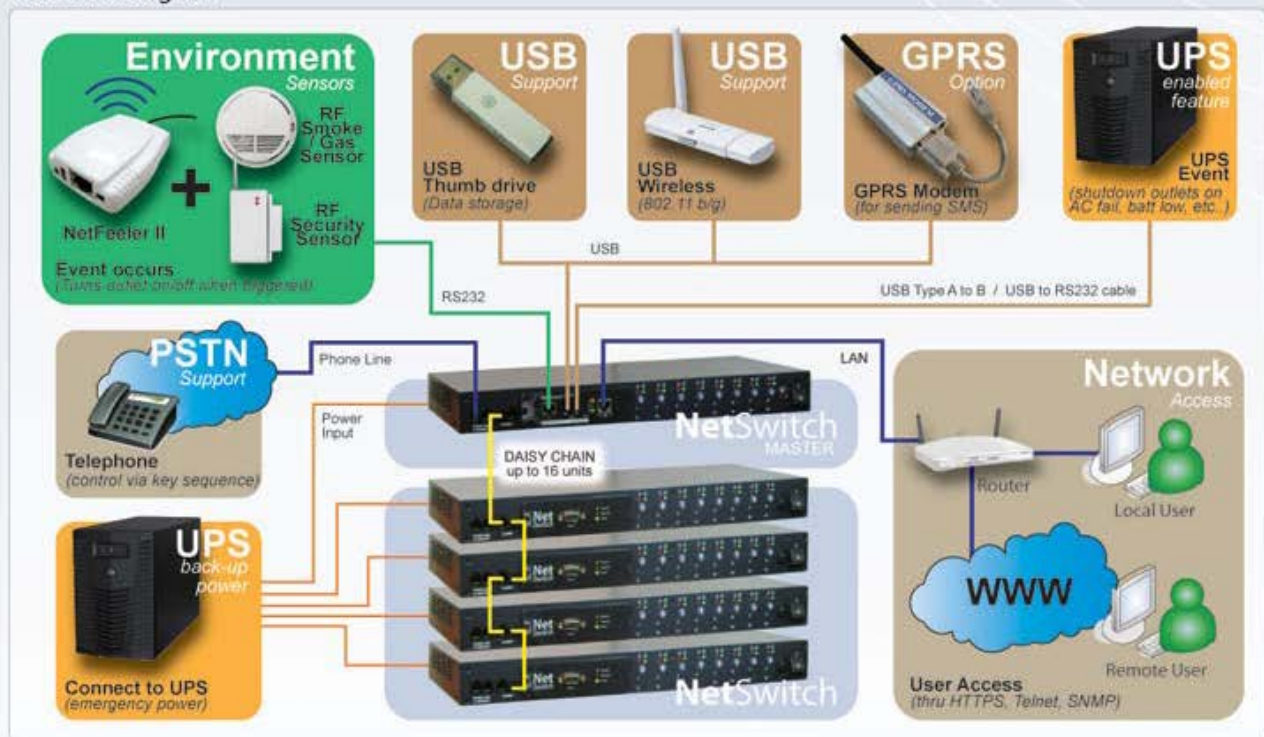The *Solution* to *Remote Power Management*

NetSwitch | MASTER

Features:

- Turn on/off/reset any or all *NetSwitch* outlets via network GUI, phone or manually on-site.

- Equipped with master switch and protected by circuit breaker.

- Daisy-chain 16 units to control a total of 128 outlets.

- Set sequential or scheduled power on/off/reset to each outlet.

- Connect compatible UPS for real-time remote monitoring, management & control and to perform UPS self-tests.

- Add on *NetFeeler II* to monitor temperature, humidity, water presence, smoke, PIR, security and other RF sensors.

- Turn on/off outlet when a UPS or *NetFeeler II* event occurs or resolved.

- Perform safe shutdown to allow software time to save & exit and safe reboot to avoid overloading mains.

- Event notification via e-mail, SMS or trap.

- Support multi-user management, event logs and data log downloads.

- Add IP address mask to prevent unauthorized assess to GUI.

- Support USB Wifi 802.11b/g and USB flash disk.

- Centralized authentication by Radius.

- Support advance encryption: HTTPS, SSL, SSH, SNMPv3.

- Perform multiple PC shutdown using *ClientMate* when AC fail or battery low.

- Available in 115VAC and 230VAC.

Network Diagram:

Environment Sensors
RF Smoke / Gas Sensor
NetFeeler II
RF Security Sensor
Event occurs *(turns on/off when triggered)*

USB Support
USB Thumb drive *(Data storage)*

USB Support
USB Wireless *(802.11 b/g)*

GPRS Option
GPRS Modem *(for sending SMS)*

UPS enabled feature
UPS Event *(shutdown outlets on AC fail, batt low, etc.)*

RS232
USB
USB Type A to B / USB to RS232 cable

PSTN Support
Phone Line
Telephone *(control via key sequence)*

Power Input

UPS back-up power
Connect to UPS *(emergency power)*

NetSwitch MASTER
DAISY CHAIN up to 16 units

NetSwitch

LAN
Network Access
Router
Local User
WWW
Remote User
User Access *(thru HTTPS, Telnet, SNMP)*

UL CE FC RoHS

NetSwitch Remote Power Manager

NetSwitch Master

NEMA 5-15R outlet

Phone port | iLink port | RJ11 port (RS232) | USB port | LAN port | Outlet button | Power indicator | Internet control indicator | iLink ID# | Circuit breaker | Master switch

Power Input | 8 outlet output | Device com

DB9 port (RS232)

NetSwitch

IEC320R outlet

Specifications:

Product Name	NetSwitch Master	NetSwitch
Network Card Interface		
Multi-Language	YES	Not Available
LAN Protocol	TCP/IP, HTTP, HTTPS, SSL, SSH, SMTP, SNTP, DHCP, Telnet, BOOTP, DNS, DDNS, PPPoE, RADIUS, IPv4, IPv6	Not Available
MIB	PPC MIB, RFC1628, SNMPv1, SNMPv2, SNMPv3	Not Available
UPS Supported Protocol	MegaTec	Not Available
NetSwitch Interface		
Phone Line Interface	1x Line-in & 1x Line-out	
iLink Cascade Interface	1x input & 1x output	
Environment (ENV) Interface	1x RJ11(RS232) connects *NetFeeler II* for temperature, humidity, water presence, smoke, security sensor, RF sensor, etc.	Not Available
USB Interface	2x USB ports connects USB WiFi/Flash disk/GPRS modem, USB Type A to Type B / USB to DB9 (pin 235/679): Connects to UPS	Not Available
LAN Interface	1x RJ45, 10/100 Mbps UTP	Not Available
RS232 Interface	Not Available	1x DB9 DB9 to DB9 (pin 235/679): Connects *NetAgent II* (models BT505/BT506) or *NetAgent9* (models BX505/BX506)
Windows NT Ports	8x RJ11 ports, for Windows safe shutdown.	
Power Button	1x master switch and 8x tactile buttons (one for each outlet)	
LED Indicators		
Outlet Power Indicator	8x red LEDs. Indicate outlet is On/Off	
Internet Control Indicator	8x green LEDs. Indicate outlet is internet / non-internet controllable. (long press individual button to toggle internet control mode)	
iLink Cascade ID#	16x yellow LEDs. Indicate the iLink cascade ID#.	
Operation & Environment		
Nominal Input	115 VAC [230 VAC]	
Output Socket	8x NEMA 5-15R [8x IEC320R]	
Input Socket	1x NEMA 5-15P [1x IEC320P]	
Input Voltage Range	85 VAC to 260 VAC	
Nominal Input Frequency	50/60Hz full range	
Maximum Output	15 Amps [7 Amps]	
Input Protection	15 Amps [7 Amps] circuit breaker, press to reset	
Operating Temperature	0 ~60 degrees Celsius	
Relative Humidity	0-95% non-condensing	
Dimensions	1.5 x 17 x 5.9 inches / 38 x 432 x 150 mm	
Net Weight	5.5lbs / 2.5kg	

Netility

Locate & configure NetSwitch LAN IP

ClientMate

Performs multi-server shut-down for Windows / Linux / FreeBSD / MAC / VMware / Solaris operating system.

SNMPview

NMS to manage and control multiple NetSwitch

NetSwitch Graphic User Interface