

SMART POWER - 8H

Remote Control Surveillance Management System



- Control Power Switch of Remote Equipment via network or phone voice to replace the presence of the personnel.
- LED panel to inspect current equipment ID、Total current and each router current directly.
- Execute Power On / Off / Reboot via Console to manage its performance.
- Detect whether two sets of power circuit are normal automatically.
- It can be linked with 16 sets monitors at maximum to control up to 128 sets of connected devices.
- It can be attached temperature detector to control the power switch according to environment change.
- It is equipped with overloading electric breaking protector to avoid overloading to cause device damage.
- Support nearby Manual Power Switch.
- Support Power Start sequence setting to prevent all of switches from starting simultaneously to cause sudden overloading and effect equipment working.
- Provide 20 sets of accounts and passwords for your own setting to manage different power switches.
- Record the user's operating message and abnormal message to provide the user to check the case afterwards.
- Support Wake on Ring function. ATX equipment can be started normally.
- Provide API interface. The manager can develop the control software by himself.
- Support Windows、Linux to execute the safety shot-down and avoid system damage.
- Pre-set Switch Start Time and arrange the working schedule for power supply.
- Each rout can detect UPS low power signal to provide safety shut-down management for the equipment.
- Detect whether the power current of all routes are normal or not to avoid current overloading to damage the device.
- By brief message and email warning to practice the instant surveillance and warning to important equipment.
- Provide remote net firmware to renew the function.
- Provide the function of IP and MAC address flitter that prevent unauthorized user from access the device.

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Monitor System Firewall Account TimeSync Event Upgrade

Total Current: 1.1Amp
 1-4: 1.1Amp
 5-8: 0.0Amp

Ext. RMTNA Warning: Off
 Est. Temp: 25.0°C
 Warning Temp: 30.0°C

Set	1	2	3	4	5	6	7	8
ON	ON	ON	ON	ON	ON	ON	ON	ON
1.1Amp	0.0Amp	0.0Amp	1.1Amp	0.0Amp	0.0Amp	0.0Amp	1.1Amp	0.0Amp

Configuration Schedule Network Current Temperature Voice

Description	Device	Serial	Port	Power	Temperature	Start	Shutdown	Control	Device
First Outlet			1	1	1	1	1	1	1

Network Setup

IP Address: 192.168.1.31
 Subnet Mask: 255.255.255.0
 Gateway: 192.168.1.1

Domain Name Server Setup

DNS Server 1: 168.96.1.1
 DNS Server 2:

Web Server Setup

Http Port Open:
 Http Port: 80
 Http SSL port: 443
 API port: 12345

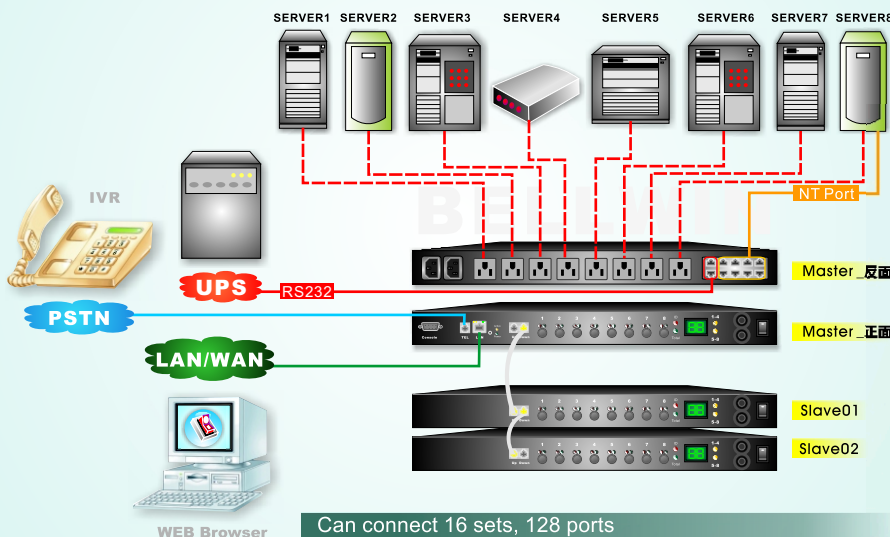
Operated Event
 Warning Event

Date: 2006/10/17

Time	Message
2006/10/17 15:25:17	Slave:1 Port:1[1st Outlet]Power On,Operator:User [admin] operates by homepage
2006/10/17 17:57:41	Slave:1 Port:4[4th Outlet]Power Off,Operator:User [admin] operates by homepage
2006/10/17 17:58:34	Slave:1 Port:4[5-8th Outlet]Power On,Operator:User [admin] operates by homepage

ID	Account	Password	TEL Password	Cellphone	Mail Address	Device No.	1	2	3	4	5	6	7	8	Del
1	admin	*****	*****	0900004864		Slave: 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2						Slave: 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3						Slave: 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4						Slave: 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Demo diagram of Smart Power monitoring



Power Plug Set	NEMA-15R
Max. total Current Output	15 A
Power Input	85~264 VAC 47~63 Hz
Power Source frequency	50 - 60 HZ
Operating Temp.	0 - 60°C
Outline dimension	445 x 216 x 44 mm (W x D x H)
Net Wight	3.5 KG
Power Consumed	12.5 W