

## Model Name:

### Elite Switched PDU

Elite Switched PDU provides remote manual control of the critical devices by clicking on a few buttons on the smart phone or computer webpage. Stop the problem device by cutting off the power to a specific outlet. By cycling the power off and restarting the device remotely, you save time and money by eliminating the need to send technicians to the root cause of the problem.

Managers can monitor the total power usage information of PDU from the remote end through the Internet to fully understand the power consumption of all the devices. Set up overload event alerts and notify managers via Email and TRAP, allowing managers to respond to crises in the shortest possible time to minimize disasters.

The PDU has environmental sensor ports that track climate information: temperature and humidity environment variables. The data is available from any web browser and is SNMP-compliant for easy tracking of critical data without the use of any external software.

Provide central management software, which can manage a large number of PDUs' power, temperature and humidity information. The database stores the power consumption information of the power strip and provides the history curve chart for the manager's reference.

## Features:

### System Function:

- **Embedded system:**  
Support 10/100M Ethernet interface, provides webpage and SNMP remote management.
  - **Local display information:**  
Seven-segments can display current, IP address and temperature and humidity values.
  - **Multiple protocols:**  
Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, HTTPS, FTP, NTP, SNMP v1/2/3, TLS1.3, IPv4 and IPv6, Telnet, SSHv2
  - **Management Account Certification:**  
Radius certification support.
  - **Multi-account management:**  
Multi-group account management system. And provide three-tier permission management.
  - **IP filtering:**  
Support IP filtering, improve network security mechanisms.
  - **Power record:**  
Store up to 100000 power and event data.
  - **Remote firmware upgrade:**  
Provides remote firmware upgrade mechanism.
  - **System operation message:**  
Send the normal operation of the message automatically by trap.
  - **Hardware key definition:**  
User-definable button function.
  - **Temperature unit conversion:**  
Temperature units can choose Celsius or Fahrenheit
  - **System configuration restore:**  
Support the output of the system settings, to easily deploy a large amount of the same model of PDU.
  - **Multilingual Support:**  
Support Chinese, English, French, German, Spanish, Russian, Czech, Arabian, Persian.
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**Power Management:**



**Remote Monitor**

Remote monitoring PDU status by web and SNMP



**Remote Control**

Remote per outlet on/off by web and SNMP.



**Current Measurement**

Measure PDU total current consumption.



**Mail Notification**

Notify specified user by mail and SNMP when outlet action or current over threshold.



**Threshold Sensing**

User-definable warning and overload threshold value as the basis for alarm.



**Event Alert**

When current exceeds the preset threshold, PDU will beep and LED will flash.



**Power Sequence**

User-definable power on/off sequence time.



**Schedule Control**

Timed & scheduled on/off/reboot control.



**Ping Event Control**

When the specified IT device does not respond to PING, the output will perform a preset power action.



**Overload Protection**

When overload, circuit breaker will automatically trip to protect the safety of electricity.



**Group Control**

Set multiple outlets as a single group while controlling the power output.



**Central Management**

Free centralized monitoring software, real-time monitoring of a large number of PDU, provide data records and history chart.



**Event Reaction**

Outlet action via pre-set event, including power, environment event and receiving trap from other device.



**Environment Detection**

Optional accessory probe to detect temperature and humidity.



**kWh Measurement**

Voltage, frequency, power factor, active power, apparent power and kWh measurement.



**Circuit Breaker Detection**

PDU can detect whether breaker is tripped due to the power event. Display and notify the manager of breaker status accordingly

## Model Number:

# WSC-3011M-24N3



Plug



## Specification

### Output

Voltage	100-127 VAC
Max. Current	30 A
Outlet	(24) 5-15/20R
ON/OFF Ind.	(24) Green LED
Circuit Ind.	(3) Red LED
Overload Protection	(3) 16A UL489 breaker

### Input

Voltage	100-127 VAC
Frequency	50/60Hz, full range
Max. Capacity	3810 VA
Connection	L5-30P, power cord, 3m

### Measurement

Current	+/- 1%+/-0.1A @0.2A ~ 32 A
Voltage	+/- 1% +/- 1V @80V~250V
Active Power	+/- 1% +/- 5W @50W~8000W
Apparent Power	+/- 1% @50VA~8000VA
Frequency	+/- 1% @50~65Hz
Power Factor	+/- 1% @0.1~1.0
kWh	.001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0

### Other

ENET Connection	(1) RJ45
ENV Connection	(2) RJ11
Function Selection	(1) Button
DHCP Ind.	(1) Green LED
SSL Ind.	(1) Blue LED
Info. Display	4 digits of 7 Segments

### Dimension/Weight

Net Size	1778 x 56 x 80 mm
Net Weight	7.2 kg
Package Size	1890 x 220 x 110 mm
Package Weight	8.4 kg

### Operation

Operation Temp.	0 ~ 50°C
Operation Humid.	0% ~ 90% RH
Storage Temp.	-20°C ~ 65°C
Storage Humid.	0% ~ 90% RH

### Approval

Certification	CE, FCC,ETL (UL62368-1)
Warranty	2 years

## Package

## Optional Accessory

No.	Description	Model Number	Model Name
1	PDU 1 set	CPM-ENV-2	Temp./Humidity probe
2	Rack mount accessories 2 sets		
3	Software, manual, MIB by link below		



## Line Drawing

