# Model Name:

### Switched PDU

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.

Switched PDU has one 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:

- Built-in embedded system: Support 10M Ethernet interface, provides webpage and SNMP remote management.
- Multiple protocols: Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, NTP, SNMP v1.
- Local display information: Seven-segments can display current, IP address and temperature and humidity values.

#### **Power Management:**



#### **Remote Monitor**

Remote monitoring PDU status by web and SNMP





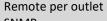
Measure PDU total current consumption.





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





**Remote Control** 

Remote per outlet on/off by web and SNMP.



#### **Mail Notification**

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



#### **Event Alert**

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



#### **Power Sequence**

User-definable power on/off sequence time.



#### **Ping Event Control**

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



#### **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.



#### **Schedule Control**

Timed & scheduled on/off/reboot control.



#### **Overload Protection**

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



#### **Environment Detection**

Optional accessory probe to detect temperature and humidity.

# Model Number:

### SWV-3011M-16N2



## **Specification**

| Output  |   | Input  |   |
|---|---|--|---|
| Voltage<br>Max. Current<br>Outlet<br>ON/OFF Ind.<br>Circuit Ind.<br>Overload Protection | 100-127 VAC<br>30 A<br>(16) 5-15/20R<br>(16) Green LED<br>(2) Red LED<br>(2) 15A UL1077 breaker | Voltage<br>Frequency<br>Max. Capacity<br>Connection                            | 100-127 VAC<br>50/60Hz, full range<br>3810 VA<br>L5-30P, power cord, 3 m      |
| Measurement   |   | Other  |   |
| Current   | +/-2%+/-0.1A @0.2A ~ 20 A   | Ethernet<br>ENV Connection<br>Function Selection<br>DHCP Ind.<br>Info. Display | (1) RJ45<br>(1) RJ11<br>(1) Button<br>(1) Green LED<br>4 digits of 7 Segments |
| Dimension/Weight  |   | Operation  |   |
| Size<br>Weight<br>Package Size<br>Package Weight  | 1245 x 56 x 44 mm<br>4.2 kg<br>1360 x 220 x 110 mm<br>5.2 kg                                    | Operation Temp.<br>Operation Humid.<br>Storage Temp.<br>Storage Humid.         | 0 ~ 45℃<br>0% ~ 90% RH<br>-20℃ ~ 65℃<br>0% ~ 90% RH                           |
| Approval  |   |  |   |
| Certification<br>Warranty   | FCC<br>2 years  |  |   |

### Package

| No. | Description                  |  |  |
|-----|------------------------------|--|--|
| 1   | PDU 1 set                    |  |  |
| 2   | Rack mount accessories 1 set |  |  |
|     |                              |  |  |
|     |                              |  |  |
|     |                              |  |  |

3

Software, manual, MIB by link below



### **Optional Accessory**

| Model Number | Model Name           |
|--------------|----------------------|
| CPM-ENV-2    | Temp./Humidity probe |
|              |                      |

## Line Drawing

