Model Name:

Elite Monitored PDU Adv.

Elite Monitored PDU provides user to 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.

It provides an advanced function which is to manage up to 8 PDUs by a single IP address. It means administrators can monitor and control multiple PDUs through one web interface.

Features:

System Function:

- Embedded system:
 Support Ethernet interface, provides webpage and SNMP remote management.
- Local display information:
 OLED can display current, voltage, kWh, IP, temperature and humidity information.
- 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.
- Daisy Chain: Support cascading management

- 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.
- USB Option: Support external USB network card, support wireless network

Power Management:



REMOTE MONITOR

Remote Monitor

Remote monitoring PDU status by web and SNMP



KWH MEASUREMENT

kWh Measurement

Mail Notification

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



Current Measurement

Measure PDU total current consumption.



Notify

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

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



PROTECTION

Overload Protection

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



MANAGEMENT

Central Management

Event Alert

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



Environment Measurement

Optional accessory probe to measure temperature and humidity.



Breaker

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:

WMK-3011M-08N2



Plug

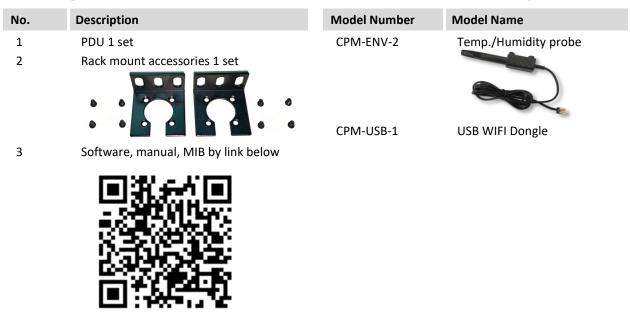


Specification

Output		Input	
Voltage Max. Current Outlet Overload Protection	100-127 VAC 30 A (8) 5-15/20R (2) 15A UL1077 breaker	Voltage Frequency Max. Capacity Connection Status Ind.	100-127 VAC 50/60Hz, full range 3810 VA L5-30P, power cord, 3m (1) Red LED
Measurement		Other	
Current Voltage Active Power Apparent Power Frequency Power Factor kWh	+/- 1%+/-0.1A @0.2A ~ 32 A +/- 1% +/- 1V @80V~250V +/- 1% +/- 5W @50W~8000W +/- 1% @50VA~8000VA +/- 1% @50~65Hz +/- 1% @0.1~1.0 .001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0	ENET Connection ENV Connection Function Selection Daisy Chain WIFI Ready Info. Display	(1) RJ45(2) RJ11(1) Button(2) RJ22(1) USBMonochrome OLED
Dimension/Weight		Operation	
Net Size Net Weight Package Size Package Weight	432 x 118 x 44.5 mm 3.5 kg 490 x 330 x 155 mm 4.1 kg	Operation Temp. Operation Humid. Storage Temp. Storage Humid.	0 ~ 50°C 0% ~ 95% RH -20°C ~ 65°C 0% ~ 95% RH
Approval			
Certification Warranty	FCC 2 years		

Package

Optional Accessory



Line Drawing

