Model Name:

Elite POKS PDU Adv.

Elite POKS 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 power usage information of input and each output port from the remote end through the Internet to fully understand the power consumption, including V, A, Hz, PF, W, VA and kWh. 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 two 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:

- Built-in embedded system:
  Support 10/100M 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 dongle, support wireless or Ethernet.
- Hot-Swap: the replacement of network module without shutting down the PDU

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.

Outlet-Level Monitor

Remote per outlet monitor V, A, Hz, PF, W, VA, kWh

Event Reaction

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

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

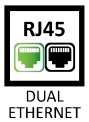
Central Management

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

Optional Functions:

Environment Measurement

Optional accessory probe-ENV to measure temperature and humidity.

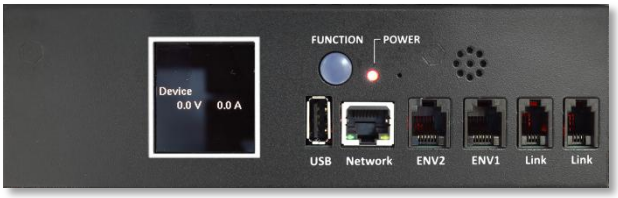


Dual Ethernet

Optional accessory- USB to RJ45 dongle accessory, providing dual network channels.

Model Number:

WKL-3011M-24ND



Specification

Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	30 A	Frequency	50/60Hz, full range
Outlet	(24) 5-15/20R	Max. Capacity	3810 VA
ON/OFF Ind.	(24) Green LED	Connection	L5-30P, power cord, 3m
Threshold Ind.	(24) Red LED	Power Ind.	(1) Red LED
Overload Protection	(3) 15A UL489 breaker		
Measurement		**Other**	
Current	+/- 1%+/-0.1A @0.2A ~ 32 A	ENET Connection	(1) RJ45
Voltage	+/- 1% +/- 1V @80V~250V	ENV Connection	(2) RJ11
Active Power	+/- 1% +/- 5W @50W~8000W	Function Selection	(1) Button
Apparent Power	+/- 1% @50VA~8000VA	Daisy Chain	(2) RJ22
Frequency	+/- 1% @50~65Hz	WIFI Ready	(1) USB
Power Factor	+/- 1% @0.1~1.0	Info. Display	Monochrome OLED
kWh	.001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0		
Dimension/Weight		**Operation**	
Net Size	1778 x 88 x 80 mm	Operation Temp.	0 ~ 50℃
Net Weight	8.1 kg	Operation Humid.	0% ~ 95% RH
Package Size	1890 x 220 x 110 mm	Storage Temp.	-20℃ ~ 65℃
Package Weight	9.3 kg	Storage Humid.	0% ~ 95% RH
Approval			
Certification	CE, FCC		
Warranty	2 years		

Package

No.	Description
1	PDU 1 set
2	Rack mount accessories 2 sets
3	Software, manual, MIB by link below

Optional Accessories

Model Number	Model Name
CPM-ENV-2	Temp./Humidity probe
CPM-USB-1	USB to WIFI Dongle
CPM-USB-2	USB to Ethernet

Line Drawing