Model Name:

Elite POM PDU

Elite POM 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 each output port 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 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.

Features:

System Function:

- Built-in 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, TLS1.2, 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.

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 current monitoring.

Event Reaction

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

Central Management

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

Environment Detection

Optional accessory probe to detect temperature and humidity.
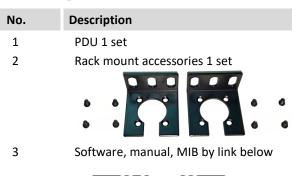
Model Number:

MSD-3223C-08N8

Plug

Specification

Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	32 A	Frequency	50/60Hz, full range
Outlet	(8) C13	Max. Capacity	7680 VA
ON/OFF Ind.	(8) Green LED	Connection	IEC309, power cord, 3m
Outlet Status Ind.	(8) Red LED		
Circuit Status Ind.	(2) Red LED		
Overload Protection	(2) 16A UL489 breaker		

Measurement		Other	
Current	+/- 2%+/-0.1A @0.2A ~ 32 A	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		Operation	
Net Size	432 x 216 x 44.5 mm	Operation Temp.	0～50℃
Net Weight	4.3 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 390 x 155 mm	Storage Temp.	-20℃ ～65℃
Package Weight	4.9 kg	Storage Humid.	0% ~ 90% RH

Approval	
Certification	CE
Warranty	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
STR-C14-B	C13 socket protection

Line Drawing