

Model Name:

POM PDU

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.

POM 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 Monitor

Remote monitoring PDU status by web and SNMP



REMOTE CONTROL

Remote Control

Remote per outlet on/off by web and SNMP.



CURRENT MEASUREMENT

Current Measurement

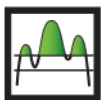
Measure PDU total current consumption.



MAIL NOTIFICATION

Mail Notification

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



THRESHOLD SENSING

Threshold Sensing

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



EVENT ALERT

Event Alert

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



POWER SEQUENCE

Power Sequence

User-definable power on/off sequence time.



SCHEDULE CONTROL

Schedule Control

Timed & scheduled on/off/reboot control.



PING EVENT CONTROL

Ping Event Control

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



OVERLOAD PROTECTION

Overload Protection

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



GROUP CONTROL

Group Control

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



PER OUTLET MONITOR

Outlet-Level Monitor

Remote per outlet current monitoring.



ENVIRONMENT DETECTION

Environment Detection

Optional accessory probe to detect temperature and humidity.



CENTRAL MANAGEMENT

Central Management

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

Model Number:

MSH-2011B-08N8

Front view



Back view



Plug



Specification

Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	20 A	Frequency	50/60Hz, full range
Outlet	(8) 5-15/20R	Max. Capacity	2540 VA
ON/OFF Ind.	(8) Green LED	Connection	C20
Circuit Ind.	(8) Red LED		
Overload Protection	(1) 20A UL1077 breaker		
Measurement		Other	
Current	+/-2%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
		ENV Connection	(1) RJ11
		Function Selection	(1) Button
		DHCP Ind.	(1) Green LED
		Info. Display	4 digits of 7 Segments
Dimension/Weight		Operation	
Net Size	432 x 162 x 44.5 mm	Operation Temp.	0 ~ 45°C
Net Weight	3.5 kg	Operation Humid.	0% ~ 90% RH
Package Size	505 x 210 x 90 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	3.8 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	2 years		

Package

No.	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	C19 to 5-20P, power cord 3m
4	Software, manual, MIB by link below



Optional Accessory

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



Line Drawing

