Console Server + PDU Manager
CPM Series

Out-of-Band Console Access + Power Control + ATS

Now with 4G LTE Cellular!

IP-to-Serial Console Management:
- 8 or 16 RS232 RJ45 Serial Console Ports
- Ctrl+Break Command Block Options
- Reverse/Outbound SSH

Remote Power Management:
- 8 or 16 Switchable NEMA 5-15R or IEC C13 Outlets
- Dual 20 Amp Power Supplies
  (Four 20 Amp Power Supplies on CPM-1600 Models)
- Optional Automatic Transfer Switch (ATS) For Failsafe Power
- Optional Per Outlet Current Metering & Alarming
- On/Off/Reboot/Default/Load Shed Switching
- Outlet Sequencing & Power Up Delays
- Scheduled Outlet Switching/Reboot
- Ping Watchdog with Auto Reboot
- 120 VAC and 240 VAC Models

In-Band/Out-of-Band Access:
- Primary Ethernet: 10/100/1000
- Optional Secondary Ethernet with Fallback Capabilities: 10/100/1000
- Optional 56k v.92 Modem with Dialback Security
- Optional 4G LTE Cellular
- Local Access (RJ45 RS232 & USB Mini Set-up Ports)
- Supports IPv4 and IPv6

Security & Authentication:
- HTTPS, SSHv2, SNMPv3
- Transport Layer Security (TLS) v1.2
- IPSec / OpenVPN
- IPtables
- Two-Factor Authentication: RSA® Ready
- AAA: LDAP/Active Directory/Kerberos/RADIUS/TACACS+
- Embedded Validated FIPS 140-2 Cryptographic Module
- Port-Specific Password Protection
- Invalid Access Lockout & Alarm

CPM-800-1-EM
Dual Gigabit Ethernet + Built-in Modem

The CPM Console Server + PDU Manager is a comprehensive Out-of-Band Rescue™ solution including all the remote network management tools you need in a single package.

When your network is down or unresponsive, the CPM allows you to access, troubleshoot and revive network services from a single secure session. SSH to multiple console or maintenance ports and reconfigure your mission critical devices as well as remotely control power on individual outlets.

The CPM Console Server + PDU Manager offers lights out management of your LAN/WAN infrstructure providing event monitoring, logging and notification alarms for the NOC. The CPM can be globally deployed and managed as a stand alone unit or a complete enterprise Out-of-Band Rescue™ solution.

WMU Enterprise Management Software

Remote Equipment Site

OUT-OF-BAND RESCUE™
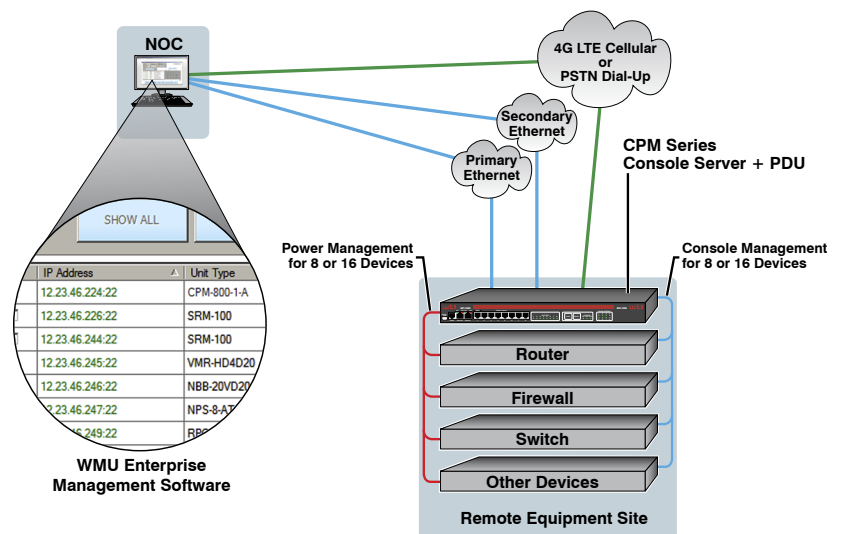
Console Server + PDU Manager
CPM Series

Model Number	Outlets	RS232 Ports	AC Voltage 50/60 Hz	Power Dist. (80% Derated)	Input Feeds	Power Cord (Detachable)	Optional Add-On Features				
							Dual Ethernet	Dial-Up Modem	4G LTE Cellular	ATS	Current Metering
CPM-800-1	(8) NEMA 5-15R	8	100/120V	3.2/3.8 kW	(2) 20 Amp	C19 to NEMA 5-15P, 8'	10/100/1000	v.92	4G LTE	Yes*	Yes
CPM-800-2	(8) IEC 60320 C13	8	100/240V**	3.2/7.6 kW	(2) 20 Amp	(Sold Separately)	10/100/1000	v.92	4G LTE	Yes*	Yes
CPM-1600-1	(16) NEMA 5-15R	16	100/120V	6.4/7.6 kW	(4) 20 Amp	C19 to NEMA 5-15P, 8'	10/100/1000	v.92	4G LTE	Yes*	Yes
CPM-1600-2	(16) IEC 60320 C13	16	100/240V**	6.4/15.3 kW	(4) 20 Amp	(Sold Separately)	10/100/1000	v.92	4G LTE	Yes*	Yes

* ATS feature requires each input to be loaded no more than 50% capacity of total Power Distribution

** 200/240V AC power supply with ATS Optional Add-on

Model Number Key

Sample Model Number: **CPM 800 1 ECAM**

Series

CPM   Console Server + PDU Combo

Ports/Outlets

800   8 Ports/8 Outlets   **1600**   16 Ports/16 Outlets

Outlet Type

1   NEMA 5-15R   **2**   IEC 60320 C13

Add-On Features

E   Dual Ethernet/Dual Power   **C**   Current Metering

A   Automatic Transfer Switch   **M**   Dial-Up Modem

4G LTE Cellular Requires Additional **W4G-VZW, W4G-ATT** or **W4G-EUA** Part No.

Ethernet Port(s):	10/100/1000 BaseT, RJ45
Internal Modem Option:	56K v.92 Internal Modem with Dialback Security
Internal Cellular Option:	4G LTE for Verizon, AT&T or EU
Operating Temperature:	32˚F - 140˚F (0˚C - 60˚C)
Humidity:	10 - 90% RH
CPM-800 Dimensions:	Height: 1.75" (4.4 cm), 1 Rack U Width: 17.15" (43.6 cm) Depth: 8.7" (22.1 cm)
CPM-1600 Dimensions:	Height: 3.5" (8.9 cm), 2 Rack U Width: 17.15" (43.6 cm) Depth: 12.5" (31.8 cm)

Shipping Weight:
  CPM-800 Series:
  CPM-1600 Series:
	10 Lbs (4.5 Kgs)
	22 Lbs. (10 Kgs)

Mounting:	19" Rack Brackets Included
Approvals:	UL, cUL, CE, FCC Class A

Event Monitoring, Logging & Notification:

- Alarms via SNMP, Email or Text Message
- Over-Temperature Alarms
- Ping-No-Answer Alarm (Failed Ping Command)
- Power Cycle & Lost Voltage Alarms
- Temperature, Command & Event Logging
- Buffer Threshold Alarm
- No Dialtone & Lost Communication Alarms
- Time Stamp & Non-Connect Port Buffering
- SYSLOG Messages

Unit Management:

- RESTful Web Services API
- DHCP/FTP/TFTP/SFTP/SCP
- CLI & Web-Based GUI
- Compatible with WMU Enterprise Management Software
- Multiple Concurrent SSHv2 Sessions
- Full MIB Support
- NTP for True Server Sync

✓ 5 Year Warranty
✓ Stocked for Same Day Shipments
✓ In-House Design & Manufacturing
✓ Made In USA

CPM-1600-1-ECM
Dual GigE, 16 Port Console Server + 16 Outlet PDU

⌁ OUT-OF-BAND RESCUE™ ⌁