



# 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

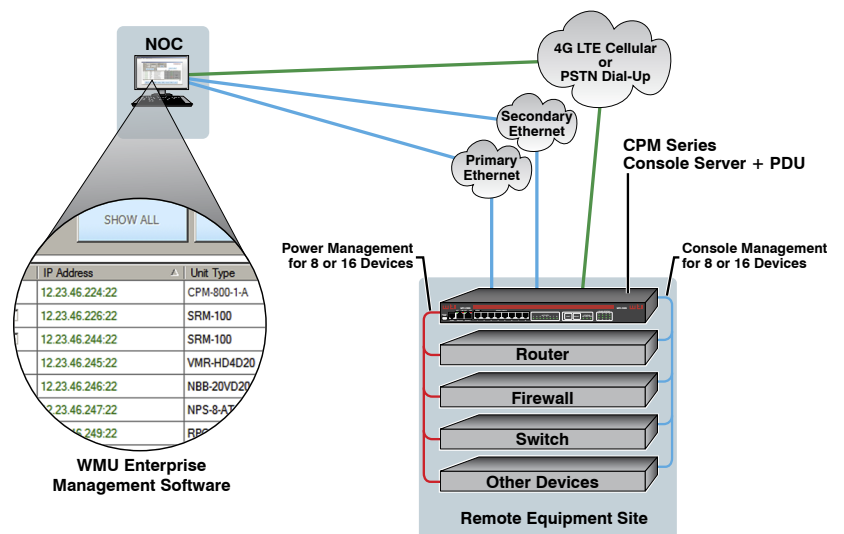
### CPM-800-1-EM

#### 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 infrastructure 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.





# 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
<b>Series</b>	CPM Console Server + PDU Combo
<b>Ports/Outlets</b>	800 8 Ports/8 Outlets 1600 16 Ports/16 Outlets
<b>Outlet Type</b>	1 NEMA 5-15R 2 IEC 60320 C13
<b>Add-On Features</b>	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.	

### 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

<b>Ethernet Port(s):</b>	10/100/1000 BaseT, RJ45
<b>Internal Modem Option:</b>	56K v.92 Internal Modem with Dialback Security
<b>Internal Cellular Option:</b>	4G LTE for Verizon, AT&T or EU
<b>Operating Temperature:</b>	32° F - 140° F (0° C - 60° C)
<b>Humidity:</b>	10 - 90% RH
<b>CPM-800 Dimensions:</b>	Height: 1.75" (4.4 cm), 1 Rack U Width: 17.15" (43.6 cm) Depth: 8.7" (22.1 cm)
<b>CPM-1600 Dimensions:</b>	Height: 3.5" (8.9 cm), 2 Rack U Width: 17.15" (43.6 cm) Depth: 12.5" (31.8 cm)
<b>Shipping Weight:</b>	
<b>CPM-800 Series:</b>	10 Lbs (4.5 Kgs)
<b>CPM-1600 Series:</b>	22 Lbs. (10 Kgs)
<b>Mounting:</b>	19" Rack Brackets Included
<b>Approvals:</b>	UL, cUL, CE, FCC Class A



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



## OUT-OF-BAND RESCUE™

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