

# CONSOLE SERVER + PDU HYBRID CPM SERIES

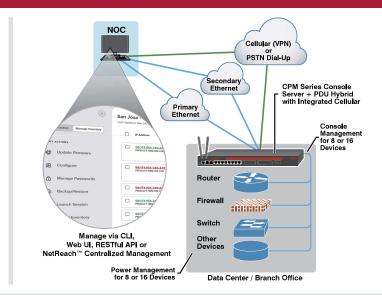


### **Out-of-Band Console Access + Power Control + ATS**

The CPM Series is a comprehensive Out-of-Band Rescue<sup>TM</sup> solution, including all of the remote network management tools you need in a single convenient device.

When your network is unresponsive, the CPM allows you to access, troubleshoot and restore network services via secure sessions over multiple connectivity options. SSH to console ports and reconfigure your mission critical devices as well as remotely control power on individual outlets. The CPM Series offers lights out management of your LAN/WAN infrastructure, providing event monitoring, logging and alarms.

The CPM can be globally deployed and managed as a stand alone unit or as a complete automation based enterprise Out-of-Band Rescue $^{\text{TM}}$  solution.



#### **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

#### **Security & Authentication:**

- HTTPS, SSHv2, SNMPv3
- Transport Layer Security (TLS) v1.2, v1.3
- IPSec (Server/Client) & OpenVPN
- IPtables / Static Routes
- Supports Duo, RSA, Okta & Azure Multi-Factor Authentication
- SAN Certificate Support
- AAA: LDAP/Active Directory/Kerberos/RADIUS/TACACS+
- Embedded Validated FIPS 140-2 Cryptographic Module
- Port-Specific Password Protection
- Invalid Access Lockout & Alarm

#### **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 with Wake-Up on Failure
- Optional Always On with Failsafe Dual Power Supplies
- IP Passthrough for Cellular WAN Failover
- Local Access (RJ45 RS232 & USB Mini Set-up Ports)
- Supports IPv4 and IPv6

#### **Unit Management:**

- Compatible with WTI Centralized Management Software
- CLI & HTML5 Web-Based GUI
- SNMP & Full MIB Support
- FTP/TFTP/SFTP/SCP
- DHCP/DNS/DDNS
- NTP for True Server Sync
- Multiple Concurrent SSHv2 Sessions

#### **DevOps Automation:**

- RESTful Web Services API
- Ansible Galaxy Collections Support
- SYSLOG & Streaming Telemetry Support
- WebHook Support (Slack/Splunk/WebEx)
- Zero Touch Provisioning (ZTP) Support



DOWNLOAD SPEC SHEET



WATCH THE DEMO

## **CONSOLE SERVER + PDU HYBRID**

**CPM SERIES** 

Model Number	Outlets	RS232 AC V		Input	Power Cord	Optional Add-On Features					
				(80% Derated)		(Detachable)	Dual	Dial-Up	4G LTE	ATS	Current
							Ethernet	Modem	Cellular		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

<sup>\*</sup> ATS feature requires each input to be loaded no more than 50% capacity of total Power Distribution

<sup>\*\* 200/240</sup>V AC power supply with ATS Optional Add-on

Model Nu	mber Key	Sample Model Number:			СРМ	800	1	ECAM
Series								
CPM	Console Server + PDU	J Combo	)					
Ports/Out	lets							
800	8 Ports/8 Outlets	1600	16 Ports/16 (	Outlets				
Outlet Type								
1 NEM	1 NEMA 5-15R		60320 C13					
Add-On Features								
<b>E</b> Dua	al Ethernet/Dual Power	C Current Metering						
A Aut	omatic Transfer Switch	M Dia	I-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, T-Mobile 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 Monitoring & Alarms
- No Dialtone & Lost Communication Alarms
- Time Stamp & Non-Connect Port Buffering











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





