

POWER CONTROL AND
MONITORING DEVICE



DIGI REMOTE POWER MANAGER

Complete in- and out-of-band power management for servers, routers, switches, firewalls and other network equipment

The Digi Remote Power Manager (Digi RPM) is an intelligent power distribution unit for remote power management. It transparently integrates with the Digi Passport® and Digi CM™ product families, enabling console and power management from a common web interface menu.

The Digi RPM enables remote reboots and power on/off of connected devices from anywhere across the corporate LAN/WAN. It measures the combined electrical load of attached devices and provides statistics on average/apparent power, RMS voltage/current, circuit breaker status, maximum current and monitors ambient temperature. The Digi RPM provides

real-time alerts and alarms for system reboots, changes to power usage, out-of-spec temperature readings and more, allowing immediate, remote response to on-site conditions.

Cascading allows up to ten Digi RPMs to be daisy-chained from a single RJ-45 serial port. The Digi RPM is available in eight-port 1U rack-mountable and ten-port Zero-U rack-mountable versions, as well as 120 VAC/20A and 240 VAC/16A models (up to 10A per port).

BENEFITS

- Hardened design with extended operating temperature
Remotely reboot or power devices on/off without onsite personnel
- Front panel displays total current and power load
- Monitor ambient temperature to prevent loss of critical equipment due to overheating
- Configurable alarms provide real-time monitoring
- Daisy-chain up to 10 Digi RPMs from a single RJ-45 serial port
- Integration with Digi Passport or Digi CM provides common interface for console and power management over Ethernet or dial-up

RELATED PRODUCTS



Digi Passport®



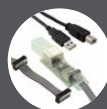
Digi CM™



AnywhereUSB®

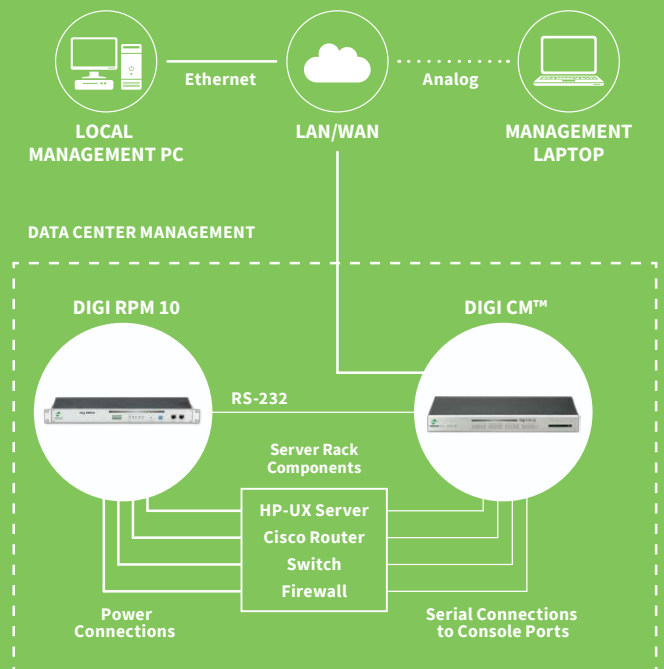


PortServer® TS



Cables and
Accessories

APPLICATION EXAMPLE



SPECIFICATIONS

Digi Remote Power Manager 8/10

FEATURES

CONNECTIONS	Command line interface for direct serial connection
POWER SENSOR	Average/apparent power, RMS voltage/current, Circuit breaker status, Max current
ALARM LEDS	High current alert
STATUS LEDS	Outlet status and alarm indication
SERIAL PORTS	2 RJ-45 (one for communication, one for daisy-chaining)
DIMENSIONS (L X W X D)	Digi RPM 8: 17.13 in x 4.84 in x 1.73 in (43.50 cm x 12.30 cm x 4.40 cm) Digi RPM 10: 37.80 in x 2.36 in x 1.97 in (96.00 cm x 6.00 cm x 5.00 cm)
WEIGHT	Digi RPM 8: 3.2 lb (1.44 kg) Digi RPM 10: 3.75 lb (1.70 kg)

POWER

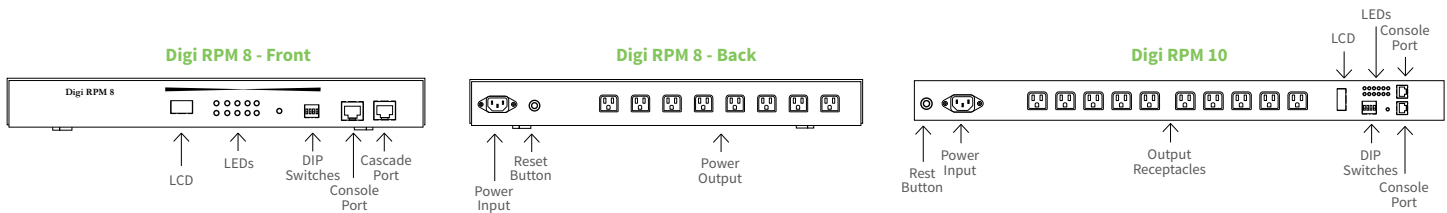
POWER OUTLET	120 VAC MODEL	240 VAC MODEL
OUTLET TYPE	NEMA 5-15 R	IEC 60320 C13R
MAX CURRENT	10A	
MAINS POWER INLET	120 VAC MODEL	240 VAC MODEL
OUTLET TYPE	IEC 60320 C20 (NEMA 2-20P) suitable for 20A circuits	CEE 7/7 suitable for 16A circuits
MAX CURRENT	16A	

ENVIRONMENTAL

OPERATING TEMPERATURE	5° C to 50° C (41° F to 122° F)
STORAGE TEMPERATURE	-40° C to +85° C (-40° F to +185° F)
RELATIVE HUMIDITY	5% to 90% (non-condensing)

REGULATORY APPROVALS

SAFTEY	UL 1950, EN60950
EMISSIONS/IMMUNITY	CE, FCC Part 15 (Class A), EN55024, EN55022 (Class A)



PART NUMBERS

DESCRIPTION

70002004	Digi RPM 8 - 1U, 8 outlets, 120 VAC, 16A (suitable for 20A)
70002005	Digi RPM 8 - 1U, 8 outlets, 240 VAC, 16A (International)
70002006	Digi RPM 10 - 0U, 10 outlets, 120 VAC, 16A (suitable for 20A)
70002007	Digi RPM 10 - 0U, 10 outlets, 240 VAC, 16A (International)