MINUTE☐MAN®
Power Technologies
From Para Systems, Inc.

Minuteman® Remote Power Manager (RPM)
Model RPM 1521 (front and rear views shown)

Front view *Rear view*

THE POWER TO CONTROL POWER

The Minuteman® Remote Power Manager (RPM) provides the ability to locally and remotely monitor and manage power to your devices. The surge-protected 2-port RPM 1521 provides the ability to monitor and turn on and off powered devices at remote sites through a single IP address, literally from anywhere in the world. This allows the resetting of power to attached devices without dispatching personnel to remote locations, saving valuable time and money.

COMMUNICATION AND CONTROL

Users connect Minuteman's RPM to a network using a standard Ethernet connection. It can then be monitored and managed easily through a web browser or SNMP Network Management System (NMS). The RPM can submit its notifications via e-mail, SNMP trap or SMS text message broadcast. It can be preset for a day of the week and a specific time to start-up and shut down individual devices.
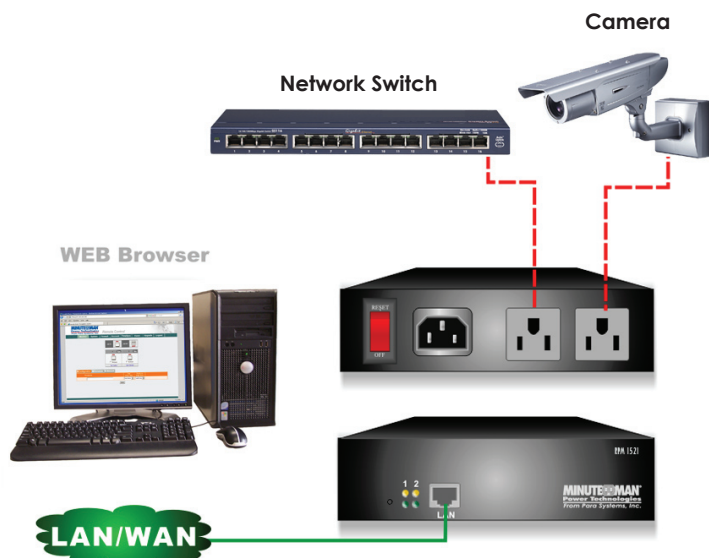
FEATURES

- IP-addressable Remote Power Manager with built-in web server and 2 power outlets
- Manual power ON/OFF button to completely power down the RPM 1521
- Each AC power outlet can be independently switched ON/OFF, power cycled for immediate reboots, or rebooted with timed delays, power cycle sequencing with assigned priority, and power event scheduling can be set
- Supports power start sequencing to prevent all of the connected devices from starting simultaneously, thus limiting the in-rush current to the RPM

- Easy web setup for one-time or recurring (daily, weekly, monthly or yearly) power operations on a specific outlet
- Auto-Ping feature monitors and auto-detects any failed network equipment and performs a timed reboot
- IP filter/mask function helps manage user privileges and prevent unauthorized access to the control menu through the network
- LEDs for power status and control mode indication
- Instant e-mail, SMS text messages and trap notification will be generated when power events have occurred
- Surge protection to eliminate disrupting and damaging effects of momentary voltage spikes or impulses from power transients
- Overload and connected equipment protection via the input circuit breaker
- Optional rack-mounting kit available
- Three-year parts and labor warranty
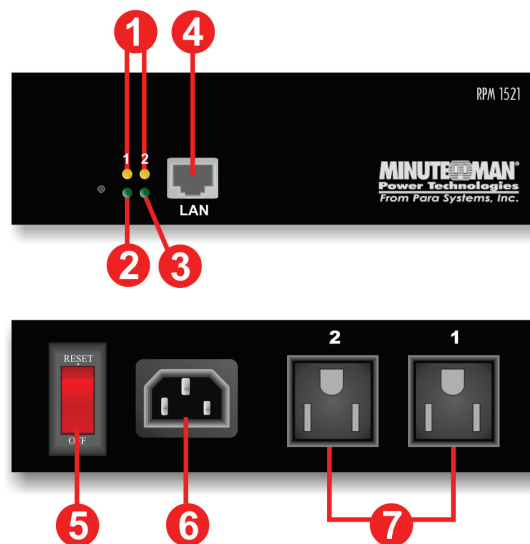- $30,000 Minuteman Platinum Protection Plan® (U.S.A. and Canada only)

Minuteman® Remote Power Manager (RPM 1521) Specifications

Number of Phases	Single (1Ø 2W + G)
Input & Output Voltage	100 - 120VAC
Input & Output Frequency	47 - 63Hz
Total Output Current (max)	12 Amp (at 120V)
Surge Energy Rating	1200 J
Input Protection	Re-settable Power Switch/Breaker
Operating Temperature	+32 - +140° F (0 – 60° C)
Storage Temperature	+5 to +113° F (-15 to +45° C)
Operating/Storage Humidity	0 - 95% Non-Condensing
Operating Elevation	0 to +10,000 ft (0 to 3,000 m)
Storage Elevation	0 to +50,000 ft (0 to 15,000 m)
Utility Power Inlet	IEC 320 C14
Input Power Cord	NEMA 5-15P 6 ft (1.8 m)
Output Receptacles	NEMA 5-15R
Net Dimensions (W x D x H)	7.17 x 4.90 x 1.70" (182 x 125 x 44 mm)
Net Weight	1.78 lbs (0.806 kgs)
Shipping Dimensions (W x D x H)	9.60 x 8.50 x 3.10" (245 x 217 x 80 mm)
Shipping Weight	2.78 lbs (1.260 kgs)
Regulatory	CE Certified

Installation Diagram of Minuteman® RPM 1521

Components of Minuteman® RPM 1521

1. LED #1 is illuminated when output receptacle #1 is ON. LED #2 is illuminated when output receptacle #2 is ON
2. Reset LED will flash when the Reset function is being performed
3. Utility Power LED is illuminated when there is an acceptable AC voltage present
4. RJ-45 Ethernet Port for connecting to the network
5. Power Switch & Breaker Protection
6. Utility Power Inlet
7. Output Receptacles

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