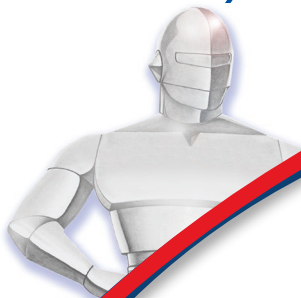


RPM 1600 • RPM 1601 • RPM 1609  
RPM 2000 • RPM 2001 • RPM 2009



*Minuteman® Remote Power Manager (RPM)  
(Model RPM 1609 shown)*

The Minuteman® RPM (Remote Power Manager) is the ultimate power nerve center for controlling multiple network devices and services. With a single Minuteman RPM, you can individually control AC power for up to eight connected devices such as servers, hubs, routers, modems, and telephone systems. Up to 15 client RPM units, each with eight outlets, can be added to control a total of 128 devices.

- Allows fail-safe rebooting from any telephone (cell or landline) — to a dedicated RPM line
- Allows scheduling of tasks
- Offers password-protected security levels
- Configure and control RPM units worldwide through most standard web browsers using a single network IP address
- Protect against spikes and surges with a surge energy rating of 950 Joules
- Accommodates RPM technology with most network and security protocols
- "Daisy-chain" as many as 15 additional Minuteman RPM client nodes to each RPM master unit
- Manage as many as 128 devices with a single network IP address
- Manage devices from anywhere in the world

The Minuteman® Remote Power Manager (RPM) is the ideal solution for network administrators who manage one or more remote locations. Once connected to the network, you can easily control it from virtually anywhere using a standard web browser and your password. For example, you can reboot a locked network router in another city by simply resetting the outlet to which the router is attached. Several models

are available for 230 VAC, 15-Amp applications.

### **MULTIPLE METHODS OF COMMUNICATION & CONTROL**

The Minuteman RPM offers several convenient and flexible methods of communication and control over network devices:

- **LAN connection:** Most users connect it to their LAN using a standard Ethernet connection.
- **Telephone access:** Unlike other power management units, the Minuteman RPM gives you control via a telephone with no additional modem required — a very useful feature when your network locks up or becomes inoperable and no network connection is available. You can call your master RPM unit from anywhere in the world and, using the touchtone keypad, enter your password and key in commands to reset devices as needed.
- **External modem:** You can also connect an external modem to the Minuteman RPM via its built-in RS-232 port to dial-up to the Internet. Once connected, the RPM emails you that it is connected to the Web with a specific address, allowing you to control the RPM through a Web browser, just as if it were connected to the LAN.
- **Scheduled event control:** You can preset a day of the week and a specific time to start-up and shutdown individual devices.
- **Additional notifications:** To keep you informed of events such as a server shutdown, the RPM can submit its notifications via pagers or network broadcast messages.

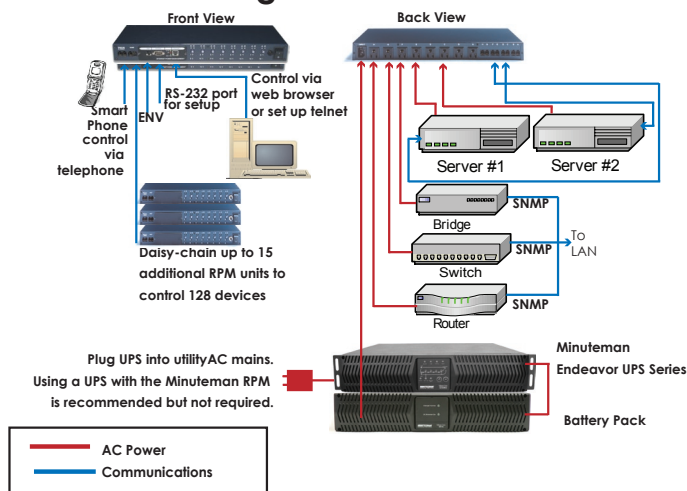
The Minuteman RPM from Para Systems can provide your system's power management in a compact, cost-effective unit.

# Minuteman® Remote Power Manager (RPM) Specifications

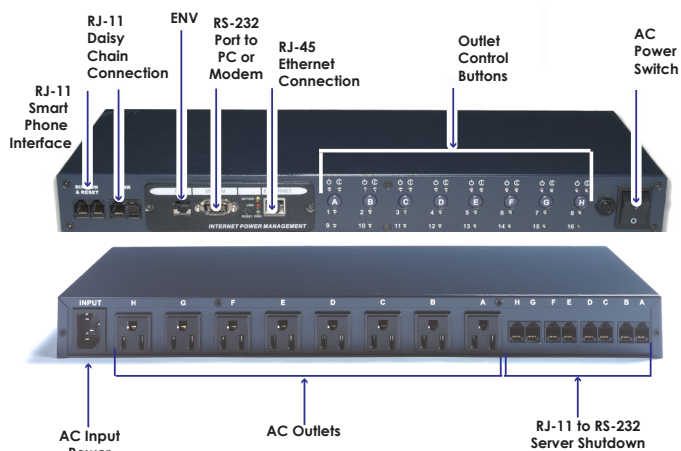
Model Number (230 VAC Specs in parenthesis)	RPM 1600 Client (RPM 1600i Client)	RPM 1601 (RPM 1601i)	RPM 1609 (RPM 1609i)	RPM 2000 Client	RPM 2001	RPM 2009
Direct NT PC connections	None		8 each RJ- 11 / RS-232	None		8 each RJ-11 / RS-232
Smart telephone call-in function	Yes					
Net control / Support	HTTP server & SNMP agent TCP/IP, MIBS					
Dimensions H X W X D	1.75 X 17.00 X 6.50 in. (44.45 X 432 X 165.1mm)					
Net weight • Ship weight	6 lb (2.7 kg) • 7 lb (3.2 kg)			8 lb (3.6 kg) • 9 lbs (4.1 kg)		
Input Connection	NEMA 5-15P (IEC 320)			NEMA 5-20P		
Output receptacle quantity and Type	8 each NEMA 5-15R (IEC 320)			8 each NEMA 5-15R		
LAN connection • Driver console connection • Driver	RJ-45 • Ethernet, DB9 • PPP + Dial-In					
2nd RPM connection (Daisy link connection)	RJ-11, Connect Up To 15 Additional RPMs					
Ring on / Reset / Off	Yes					
Nominal • Input voltage range	115 VAC Nominal • Range 85 - 145 VAC (230 VAC Nominal • Range 170 - 290 VAC)					
Input frequency	44-66Hz Full Range					
Maximum output	15 Amps			20 Amps		
Input protection	15-Amp Circuit Breaker			20-Amp Circuit Breaker		
Spike / Surge protection	IEC 801-2, 801-3,801-4,801-5					
Surge energy rating	950 Joules					
Testing standards	IEEE / ANSI C62.45					
Operating temperature	0 To 40°C					
Storage temperature	-15 To 50°C					
Relative humidity	0-95 % Non-condensing					
Altitude	10,000 ft (3,000 m) without derating					

## Sample

### Installation Diagram of Minuteman® RPM



### Components of Minuteman® RPM



#### Para Systems, Inc./Minuteman UPS

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