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Expand control & monitoring of power devices with MINUTEMAN® UPS optional accessories

SNMP Computer Interface Card

The SNMP Computer Interface Card allows the user to monitor status information for any compatible UPS system through a web browser interface or using a standard SNMP network management system (NMS). Once configured, the card allows a UPS to be easily monitored and controlled as an independent node on the network with its own IP address . Each UPS then has the ability to notify administrators to specific power events by sending an e-mail, a page, SNMP trap, or network broadcast message. The Computer Interface Card is also the perfect solution for network users that require easy management of a UPS without the need of a PC or MINUTEMAN SentryII™ software.

Also Includes:
- 1 RS232 cable for setup • 1 USB cable for setup
- USB setup and MIB files

SNMP Computer Interface Card with Environmental Monitoring

The SNMP Computer Interface Card with Environmental Monitoring Device provides the user with the capability to monitor temperature and humidity in critical environments like equipment racks, server cabinets, and closets using a standard web browser or SNMP interface. The probe is designed to fit in a variety of areas where even small changes in the environment could cause costly equipment failure or downtime if left undetected. When temperature or humidity levels exceed a preset range, the system can notify a network administrator of the condition immediately by a network broadcast message, via e-mail, or through an SNMP trap.

Also Includes:
- 1 RS232 cable for setup • 1 USB cable for setup • USB setup and MIB files

Multi-RS232 Ports Card

The Multi-RS232 Ports Card provides a fast and easy way to turn a single UPS serial port into 3 separate ports. This design allows the controlling UPS to perform a safe, logical shutdown on up to 3 servers or workstations simultaneously using power management software. MINUTEMAN SentryII™ software allows shutdown of up to 3 computers through RS232 direct connections. This is the perfect solution for managing multiple stand-alone machines that are powered by the same MINUTEMAN® uninterruptible power supply (UPS) outside of the network environment.

Also Includes:
•1 RS232 to RS232 cable •2 RJ45 to RS232 cables

Contact Closure Card

The Contact Closure Card (AS/400 interface) allows current model UPS systems to function with legacy computer hardware as well as other devices. It not only provides the UPS the ability to shutdown an AS/400 system using standard contact closure communications, it also contains actual relays that provide the UPS with the added ability to send 120 volt power to start up an external device like an alarm siren or lighting system in the event of a power failure. With this connection a UPS has the power to control virtually any device manageable by relay-closures for special environments and applications.

Single-Port Chassis

The Single-Port Chassis provides the ideal solution for users of compatible MINUTEMAN® UPS models that wish to use an accessory card but lack an expansion slot. Each chassis provides powerful communications and management capabilities in a compact, durable stand-alone case. The unit connects easily to the RS232 port on the UPS and allows it to operate a standard SNMP card, SNMP card with environmental monitoring, contact closure card, RPM/UPS card, or multi-RS232 ports card. **Note: Connecting this chassis to a UPS with a built-in card slot will disable the built-in card slot.**

Also Includes:
• AC Adapter • RS232 to RS232 cable for connection to UPS

Multi-Port Chassis

The MINUTEMAN® Multi-Port Chassis is the ideal device for UPS power management applications that require multiple accessory cards to be used simultaneously. Its compact design allows it to be easily mounted in an equipment rack while using a mere 1U of rack height. Each chassis can manage up to 3 expansion cards and can be daisy-chained to additional multi-port chassis modules with the Multi-RS232 ports card. Users can install 3 identical expansion cards or mix and match cards in the available slots to allow customization. **Note: Connecting this chassis to a UPS with a built-in card slot will disable the built-in card slot.**
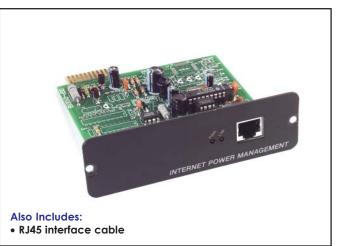
Also Includes:
• **Power cord**   • **RS232 to RS232 cable for connection to UPS**

MINUTEMAN RPM™ Remote Power Management Systems

MINUTEMAN RPM™ products are offered in larger 20-amp and 30-amp versions as well as the standard 15-amp models to meet the power demands of growing equipment racks. Each RPM requires a short 1U of rack space (2U for 30-amp models) and can be daisy-chained to control power for up to 128 individual devices using a single IP address as well as perform a graceful remote shutdown or reboot of Microsoft® Windows NT® or Windows 2000® computers. Each also offers the convenience of both "in-band" network browser-based management and access redundancy via built-in smart-phone management that allows all connected devices to be controlled "out-of-band" (outside the network) using a touch tone phone.

Read more about the MINUTEMAN RPM™ at
www.minutemanups.com/rpm

RPM/UPS Interface Card

The RPM/UPS Interface Card is designed specifically for connecting MINUTEMAN® UPS systems to the MINUTEMAN RPM™ Remote Power Manager, to provide complete power management. Should the AC power fail, it can even initiate a graceful server shutdown using the RPM xx09's built-in shutdown capabilities. The card installs into the expansion slot of a MINUTEMAN® UPS and connects to a master remote power manager base module (RPM xx01 or RPM xx09). In addition, the simplified web browser interface allows the user to manage both the UPS and the remote power manager over the same IP address.

Also Includes:
• **RJ45 interface cable**

Universal Serial Bus (USB) to DB9 Serial Converter

Managing a UPS through USB is easy with the MINUTEMAN USB to DB9 Serial Converter. Just connect the 9-pin serial converter to the port on your MINUTEMAN® UPS, then connect the USB cable to a PC. Once connected, the UPS can be monitored and managed using SentryII power management and diagnostic software without using a serial port on the PC. This simple converter affords the convenience of USB management to users of both current and legacy model MINUTEMAN® UPS systems.

Also Includes:
• USB drivers

Product Line | Accessories Matrix

Product Line	SNMP Computer Interface Card	Environmental Monitoring Device	Multi-RS232 Ports Card	RPM/UPS Interface Card	Contact Closure Card	Single-Port Chassis	Multi-Port Chassis	Remote Power Manager	USB to DB9 Converter & Cable
Office Plus Series									✔
MBK Series									✔
Pro Series	✔[1]	✔[1]	✔[1]	✔[1]	✔[1]	✔		✔[1]	✔
SmartSine Series	✔	✔	✔	✔	✔	✔	✔	✔	✔
Enterprise Series	✔	✔	✔	✔	✔	✔	✔	✔	✔
XRT Series									✔
MCP-E Series	✔[2]	✔[2]	✔[1]	✔[1]	✔[1]	✔	✔	✔[1]	✔
MCP Series	✔[2]								✔
Remote Power Manager	✔	✔							
Single-Port Chassis	✔	✔	✔	✔	✔				
Multi-Port Chassis	✔	✔	✔	✔	✔				

[1] **Requires external adapter box connected to RS232 connector.**
[2] **Special version of this accessory is offered for these models.**

For additional information on all accessory options, please visit www.minutemanups.com/products/options

Need quick answers to your UPS questions? Visit our interactive UPS selection guide on the Web to find the right product for your needs *fast* at www.sizemyups.com