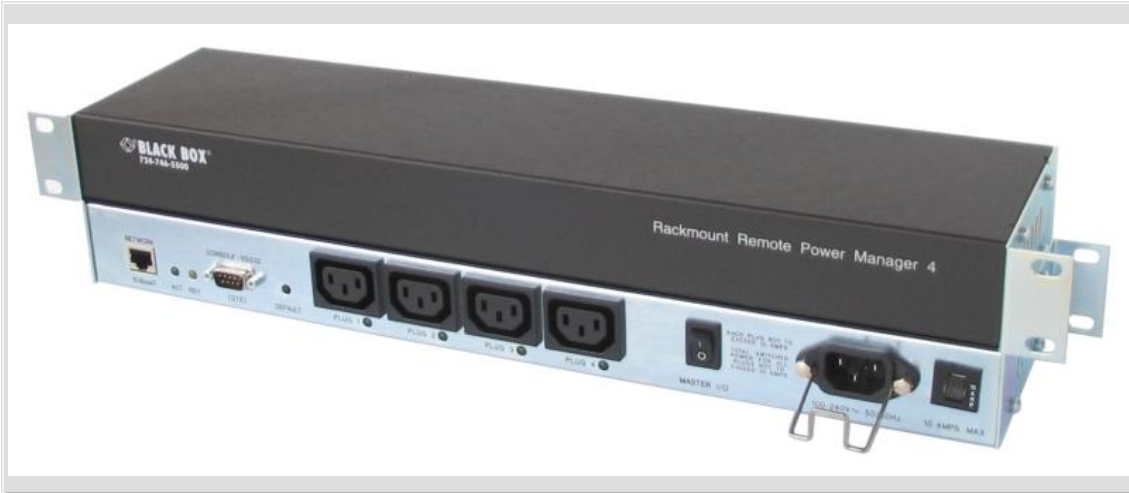


RM Remote Power Manager

Rackmount Remote Power Manager



- Remotely reboot 4 to 16 servers, routers, web cams, firewalls
- Control devices over IP via Telnet or web browser; serial and modem control also possible
- Two levels of password protection and encrypted 64-bit password security
- Supports command scripts via the automated mode

The Rackmount Remote Power Manager provides two convenient methods for accessing configuration and switching functions: the web browser interface and the command line interface. The first consists of a series of simple, easy-to-use web page menus that allow selecting configuration parameters or initiate switching operations over a TCP/IP network and a JavaScript enabled web browser.

The Command Line Interface is an ASCII menu system, which allows you to configure and operate the unit via telnet over TCP/IP network, via modem connection or via local PC using a terminal program such as Hyperterminal™ or TeraTerm™.

Access to the command mode is password protected to prevent unauthorized users from invoking sensitive switching and configuration functions. Both the web browser interface and command line interface require the user to enter a password before allowing access.

Passwords transmitted via web browser use 64-bit encryption techniques to ensure that passwords remain protected and access to your equipment remains secure.

Telnet control can be user-defined to a discrete TCP port, or completely turned off to ensure that no unprotected port is present.

The unit also features two different levels of operational passwords: the System Administrator Level and the User Level. The system level provides access to all configuration and switching functions, while the user level is limited to switching functions only.

The Rackmount Remote Power Manager can be configured via network, via modem, or locally via the serial console port. Easy to master, user-friendly menus and commands let you assign a location name, set system parameters and view plug status. Outlets can be switched On, Off, or booted using plug numbers or names.

The automated mode allows the power manager to execute switching and reboot commands without displaying menus or generating response messages. Automated mode is designed to allow the power manager to be controlled by a device that can generate commands to control power switching functions without human intervention.

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RM Remote Power Manager

Rackmount Remote Power Manager



Connections

Inputs: PS581A, PS584A - (1) IEC320 C14; PS582A, PS583A - (2) IEC320 C14; PS590AE, PS591AE - (2) IEC320 C20

Outputs: PS581A - (4) IEC320 C13; PS582A, PS590AE - (8) IEC320 C13; PS583A, PS584A, PS591AE - (16) IEC320 C13

Serial: (1) DB9 M, RS232/V.34

Network: (1) RJ45 F 10BASE-T

Engine

Input Voltage: 110 - 230 VAC

Input Frequency: 50 – 60 Hz

Output Voltage: same as input voltage

Output Frequency: same as input frequency

Max. total load: PS581A, PS584A - 10 A; PS582A, PS583A - 2 x 10 A; PS590AE, PS591AE - 2 x 16 A

Power switching: relay-based, only for live wire

Control logic: microprocessor-controlled, proprietary

Features: delayed reboot, default power-up state

Management

Indicators: (1) status per output, (1) LAN activity, (1) ready

Control: Serial, Modem, Telnet, HTTP

Access control and security: different user types (system, user), password protection

Physical and environmental

Power supply: internal

Dimensions (W x H x D): PS581A - 48.3 x 11.4 x 4.4 cm; PS582A, PS590AE - 48.3 x 17.8 x 4.4 cm; PS583A, PS591AE - 48.3 x 17.8 x 8.9 cm; PS584A - 111.1 x 5.4 x 7.6 cm

Weight: PS581A, PS584A - 2.7 kg; PS582A, PS590AE - 4.5 kg; PS583A, PS591AE - 5.5 kg

Operating temperature range: 0 to 50 °C

Operating humidity range: 10 to 90% RH, non-condensing

Enclosure: metal

Convection: passive

Article	Description
PS583A	RM Remote Power Manager, 16-port, rack, 2 x 10 A
PS591AE	RM Remote Power Manager, 16-port, rack, 2 x 16 A
PS584A	RM Remote Power Manager, 16-port, vertical, 10 A
PS581A	RM Remote Power Manager, 4-port, rack, 10 A
PS565AE	RM Remote Power Manager, 5-port, vertical, 10 A
PS590AE	RM Remote Power Manager, 8-port, rack, 16 A
PS582A	RM Remote Power Manager, 8-port, rack, 2 x 10 A
Article	Accessories

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