



## Sidekick RPB-05 Remote Power Management system



- Slim Power Strip
- 1-U Rackmount
- Five Power Outlets
- Telnet
- Web Browsing
- Auto Ping & Reboot
- Local control Port
- Direct TCP port Interface

Installation – Rackmount, bench-top mount, wall mount, etc.

**RPB-05** provides secured remote power source management operation via TCP/IP networks or local direct connection. Accessing the system is user name and password protected. The system offers easy, quick and reliable operations for your applications.

**Power Controls** - The five AC power outlets are fully controlled via Telnet, Web, or via external Modem.

**Autoping and Reboot** – The feature enables the system to constantly monitor an IP address for a remote system and executes power reboot whenever the remote system is down. Each outlet has its own thread of AutoPing operation.

**Programming Interfacing** - It provides programmer friendly interfacing capability. The power strip can be easily integrated to your larger systems or facility.

### Features:

- Rigid and slim enclosure: 1.75"x19"x2.125".
- Handles large current equipment up to 15A @120VAC and 10A @220 VAC
- 5 power outlets. Each power outlet individually managed.
- One DB-9F(DCE) RS232 service port and one RJ45 Ethernet port.
- Auto ping and power reboot for each power outlet.
- Telnet accessibility.
- Embedded Web server enables user to easily change settings, view or alter system status.
- Dial-up modem connection via local serial port.
- Accessing the system is user name and password protected.
- Event logging for user access records, Autoping/reboot events and power switching events.

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Operation Status

System Settings

Network Settings

Outlets Settings

AutoPing Settings

Event Log

Help

Logout

Outlet Status and Controls

Port #	Name	State	Turn ON/OFF	Reboot	AutoPing Packets (Lost/Sent)
1	Undefined	ON	1	1	0/2226
2	Undefined	ON	2	2	0/0
3	Undefined	ON	3	3	0/0
4	Undefined	ON	4	4	0/0
5	Undefined	ON	5	5	0/0

Group Controls

Turn All ON

Turn All OFF

Reboot All

System Status

Uptime (D:H:M:S)	0:18:46:17
DHCP or Static	DHCP
IP	192.168.2.122
Mask	255.255.255.0
Gateway	192.168.2.1

### A Snapshot of Web Interfacing



## Sidekick **RPB-05** Remote Power Management system

### System Specifications

Item	RPB-05
Power Input	15 Amps Max
Voltage	110VAC (Also Support 220VAC)
Connector	NEMA-15 Plug
AC Output Outlet	5
Outlet Type	NEMA 5-15
AC Current Draw Monitoring	No
Total Load (Combine all AC outlets)	15 Amps Max @ 120VAC (10A@220VAC)
Physical Dimensions	1.75"X19"X2.125"
Console Interface – Local Master Port	1 RS232 Port, female. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud Rate: 300 to 38400.
Network Interface	10 Based T. RJ45.
Network Protocols	ICMP, IP, TCP, DHCP, Telnet, HTTP, and BootP.
LED	5 Power outlet On/Off status LEDs, 1 Power On/Off LED. 2 Network LEDs.
Weight	4 lbs. Shipping Weight.
Operational Temperature Environment	-13F° – 122F° (-25C° – 50C°)
Humidity	10 – 90% RH
Storage Temperature	-22F° – 140F° (-30C° – 60C°)
Safety and EMI Compliance	Yes. TUV(US), UL-60950, FCC Class B (Pending)