



# RPC-Series DC Power Switches

## DC Power Switches for Remote Network Power Control!

### Power Control & Management:

- Remote Individual or Group Terminal Switching
- On/Off/Reboot/Scheduled Terminal Switching
- Terminal Sequencing & Power Up Delays
- User-Defined Power-Up Default Status & Terminal Status Retention
- Terminal Naming, Grouping & Access Control
- Ping Watchdog with Auto Reboot
- RPC-4850 Series Units Include Diode Bridged A & B Power Inlets for Power Output Terminal Redundancy

### Monitoring/Reporting:

- Over-Temperature Alarms
- Ping-No-Answer Alarm
- Invalid Access Lockout Alarm
- Blown Fuse Alarm [40L8A4 Models Only]
- Lost Voltage Alarm [40L8A4 Models Only]
- Power Cycle Alarm
- Alarm Inputs from Dry Contacts
- Alarm Notification via Email, SNMP, SYSLOG
- Alarm, Command, Access Audit and Temperature Logging

### Accessibility:

- In-Band [10/100Base-T Ethernet Port]
- Out-of-Band [External Modem Ready]
- Local RJ45 RS232 SetUp Port [DB9 for 4850 Models Only]
- IPv4 and IPv6 Compatible

### Security & Authentication:

- SSHv2 Encryption
- Embedded Validated FIPS 140-2 Cryptographic Module
- HTTPS/SSL Secure Web
- Remote Authentication: LDAP/Kerberos/RADIUS/TACACS+
- Multi-Level Subscriber Directory with Terminal-Specific Password Protection
- IP Address Filtering

### Unit Management:

- Compatible with SNMP-based Enterprise Management Utilities
- Command Line Interface (CLI) & Web-Based Graphic User Interface (GUI)
- SNMP Control, Monitoring and Configuration with Full MIB Support [Supports SNMP Versions 1, 2C and 3]
- Multiple Concurrent SSH Sessions
- SSL Web Browser

### Green Features:

- Scheduled On/Off/Reboot Power Switching
- Cisco EnergyWise Compatible



Model RPC-40L8A4-48

## It's 3AM... Ready to drive out and reboot your router?

Electronic equipment sometimes “locks-up”, and often the only way to fix it is an expensive, time-consuming service call, just to perform a simple reboot. With the RPC-Series DC Power Switches, you can reboot locked up DC powered equipment from anywhere ... without a service call ... even when your network is down.

Remote, high and low amp, DC power control is simple and easy with the RPC-Series; just point your Web Browser or SSH client to the RPC's IP address, log in, and you're ready to execute On, Off, Reboot or Circuit Default commands. And when in-band network communication is out of service or unavailable, you can still access the RPC-Series out-of-band, via an optional external modem.

### Input Alarm Notification & Power Control:

- (4) Alarm Inputs from Dry Contacts
- Notification via Email, SNMP, SYSLOG
- Power Control On/Off/Reboot

The RPC can let you know when:

- Rack Temperature is Too High
- Excessive Invalid Passwords are Attempted
- Devices Fail to Respond to Ping Commands
- When a Circuit Breaker or Fuse is Open
- When Power to the RPC is Lost and Then Restored





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Model Number	Output Terminals	Alarm Inputs	DC Voltage	Power Distribution	Input Terminal Blocks	Circuit Protection	Dimensions
RPC-4850-48V *	(8) 15 Amp	N/A	-48V DC	4.8 kW	(2) 50 Amp*	(8) 15 Amp Breakers	W : 19" (48.3 cm) D: 9.5" (24.1 cm) H: 3.5" (8.8 cm) (2 U)
RPC-4850-24V *	(8) 15 Amp	N/A	+24V DC	2.4 kW	(2) 50 Amp*	(8) 15 Amp Breakers	
RPC-40L8A4-48	(8) 10 Amp Euro Style	(4) Euro Style	±48V DC	3.8kW	(2) 40 Amp	(8) GMT Fuses**	W : 19" (48.3 cm) D: 9.5" (24.1 cm) H: 1.74" (4.4 cm) (1 U)
RPC-40L8A4-24	(8) 10 Amp Euro Style	(4) Euro Style	24V DC	1.9kW	(2) 40 Amp	(8) GMT Fuses**	
RPC-40L8A4-12	(8) 10 Amp Euro Style	(4) Euro Style	12V DC	.95kW	(2) 40 Amp	(8) GMT Fuses**	

\* RPC-4850 Series Units Include Diode Bridged A & B Power Inlets for Power Output Terminal Redundancy  
 \*\* 1, 2, 5, 7.5, 15 Amp Fuses Optional

<b>Shipping Weights:</b> RPC-4850-x RPC-40L8A-xx	15 Lbs. (6.8 Kgs) 14 Lbs (6.4 Kgs)
<b>Operating Temp:</b>	32°F - 149°F (0°C - 65°C)
<b>Humidity:</b>	10 - 90% RH
<b>Ethernet Port:</b>	10/100 BaseT
<b>SetUp Port:</b>	RJ45 RS232C (DB9 4850 Models)
<b>Approvals:</b>	FCC, CE

**Accessories:**  
**PWR-CSK Power Cable Support Kit**



The PWR-CSK Power Cable Support kit is designed to help secure power cables to output terminals on RPC series units (via zip-tie) in order to prevent accidental disconnection or loosening.



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