



High Amp DC Power Switch RPC-4850-8N

Add a Secure Modem to Your Equipment Rack

Power Control & Management:

- On/Off/Reboot/Default Switching
- Plug Naming & Access Control
- User-Defined Power-Up Default Status
- Circuit Specific Passwords
- Eight (8) Individual Circuits (15 Amps Each)
- User-Defined Boot Delay Period

Security & Authentication:

- Encrypted Password Security
- Separate Administrator Level and User Level Passwords
- IP Address Filtering

Unit Management:

- User-Friendly Command Line Interface (CLI)
- Web Based Graphic User Interface (GUI)
- Remotely Configurable
- Five Year Warranty

Accessibility:

- In-Band: 10Base-T Ethernet Port
- Out-of-Band: Optional External Modem Ready
- Local: DB9 RS232 Console Port

Applications:

- Remote DC Power Management and Control
- Reboot Servers, Routers, Switches, Web Cams, Firewalls and Other Remote Devices



RPC-4850-8N Heavy Duty Remote DC Power Switch

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-4850-8N Heavy Duty DC Power Switch, you can reboot locked up equipment from anywhere ... without a service call ... even when your network is down.

Remote, high amp, DC power control is simple and easy with the RPC-4850-8N; just point your Web Browser or Telnet 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-4850-8N out-of-band, via an optional external modem.

Security Features

IP Address filtering prevents unauthorized access to RPC-4850-8N control and configuration functions via network. This allows you to automatically reject all connections from a user-defined selection of IP addresses, or limit access to only the IP addresses that you decide to allow. The RPC-4850-8N also provides two separate password levels: the system administrator level allows access to all configuration and command functions, while the user level is limited to controlling switching functions at designated circuits.

High Amp Remote DC Power Switch



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Easy to Configure, Easy to Use

The RPC can be configured via network, via modem or locally via the console port. Simple, user-friendly menus are used to assign a location and circuit names, set system parameters and view unit status. Circuits can be switched On, Off, rebooted or set to user-defined default status using either plug numbers or names.

Two Convenient User Interfaces

The RPC-4850-8N provides two methods for accessing configuration and control functions; The Web Browser Interface and the Command Line Interface. The Web Browser Interface features a series of simple, easy-to-use menus that can be used to select configuration parameters or initiate switching operations via your JavaScript enabled web browser. The Command Line Interface is an ASCII menu system, which allows you to configure and operate the RPC via telnet, via external modem connection or via local PC using a terminal program.

Reliability and Support

The RPC-4850-8N is built in the USA and backed by a five year factory warranty. WTI products are installed in thousands of network sites world wide. Our customers know they can depend on superior quality and reliability for their most mission-critical operations.

Power Input/Output:	
Voltage:	-48V DC
DC Inputs:	Two (2); Bus A and/or Bus B, 50-Amps Maximum per Bus
Connector:	Terminal Block (2) #10 Screws
DC Output Circuits:	Eight (8)
Connector:	Terminal Block (8), #8 Screws
Load:	15 Amps Max per Circuit (Total for Circuits One through Eight not to exceed 50 Amps)
Circuit Breakers:	Eight (8) each. One per Outlet Circuit; 15 Amp On/Off, Push/Pull Circuit Breaker
Network Interface:	
Connector:	Ethernet, 10Base-T, RJ45
Console/External Modem Port Interface:	
Connector:	DB9M, RS232C, DTE
Coding:	Serial ASCII, 7/8 bits, No Parity, 300 - 38.4 Kbps
Physical / Environmental:	
LED Indicators:	ON, RDY, RXD, Circuit ON (1 - 8)
Size:	3.5" x 19" x 9.5" (H x W x D) (8.8 cm x 48.3 cm x 24.1 cm) (2RU)
Weight:	13 Lbs. (5.9 Kg) Shipping Weight
Operating Temperature:	32°F to 149°F (0°C to 65°C)
Humidity:	10 - 90% RH, Non-Condensing
Ordering Information:	
RPC-4840N	High Amp DC Network Power Switch

- ✓ 5 Year Warranty
- ✓ Stocked for Same Day Shipments
- ✓ In-House Design & Manufacturing
- ✓ Made In USA

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