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RPC RS232 Power Management

RPC4-15, RPC4-20, RPC4A-10, RPC4A-20, RPC6-15, RPC6-20 & RPC6A

When network up-time is your life, BayTech Power Management Solutions are your life saver.

The ability to remotely reboot locked or otherwise unresponsive equipment is no longer a luxury; it's a necessity. If your business is a 24/7 operation, you can't afford any amount of downtime.

BayTech's RS232 power management products connect directly to your RS232 console access equipment, such as BayTech's DS Series Console Access Servers. This allows control of all power management equipment over a single IP address, conserving these addresses for use in the rest of the network.

The RPC allows you to turn on, off, or reboot individual or all receptacles, and with True RMS current monitoring and current alarm reporting you will know when you are reaching your circuit's maximum capacity.

BayTech's RPC units allow a business to alleviate downtime by giving them the ability to reboot locked equipment from anywhere via telnet or dial-up access.

All of Baytech's RPC units come standard with features such as circuit breaker trip status, full control of each or every receptacle, receptacle status retention after power loss, and all of our horizontal power control units come ready for use on desktop or in a rack environment.

RPC6-20

RPC10-20

- Use fewer IP addresses for power management
- Out of band access via EIA232 control port
- Turn on/off individual or all receptacles
- Reboot power for individual or all receptacles
- True RMS current monitoring
- Receptacle level password assignment
- Programmable receptacle names
- Audible overload alarm buzzer
- LED receptacle and port activity indicators
- 115 VAC 20 amp and 240 VAC 10 & 30 amp options
- Retains receptacle status during power loss
- 19" rack mount or desktop

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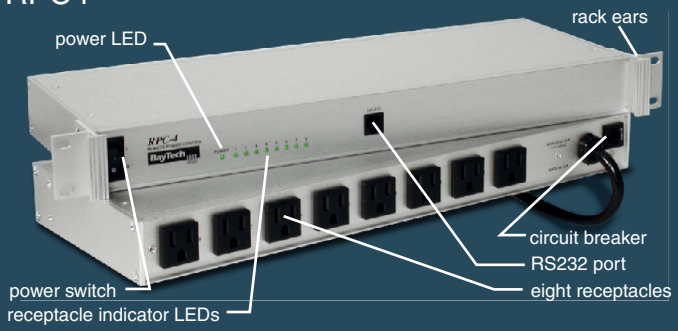
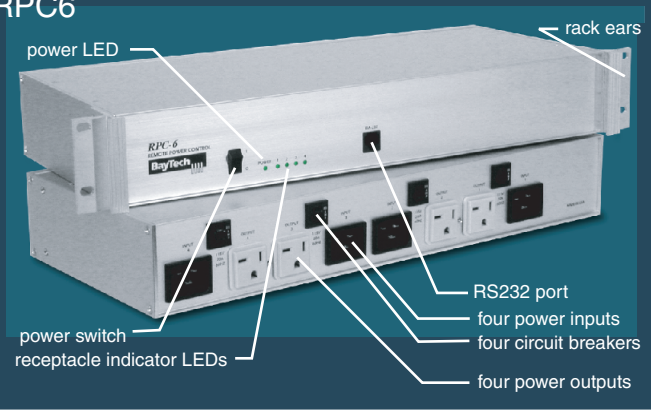
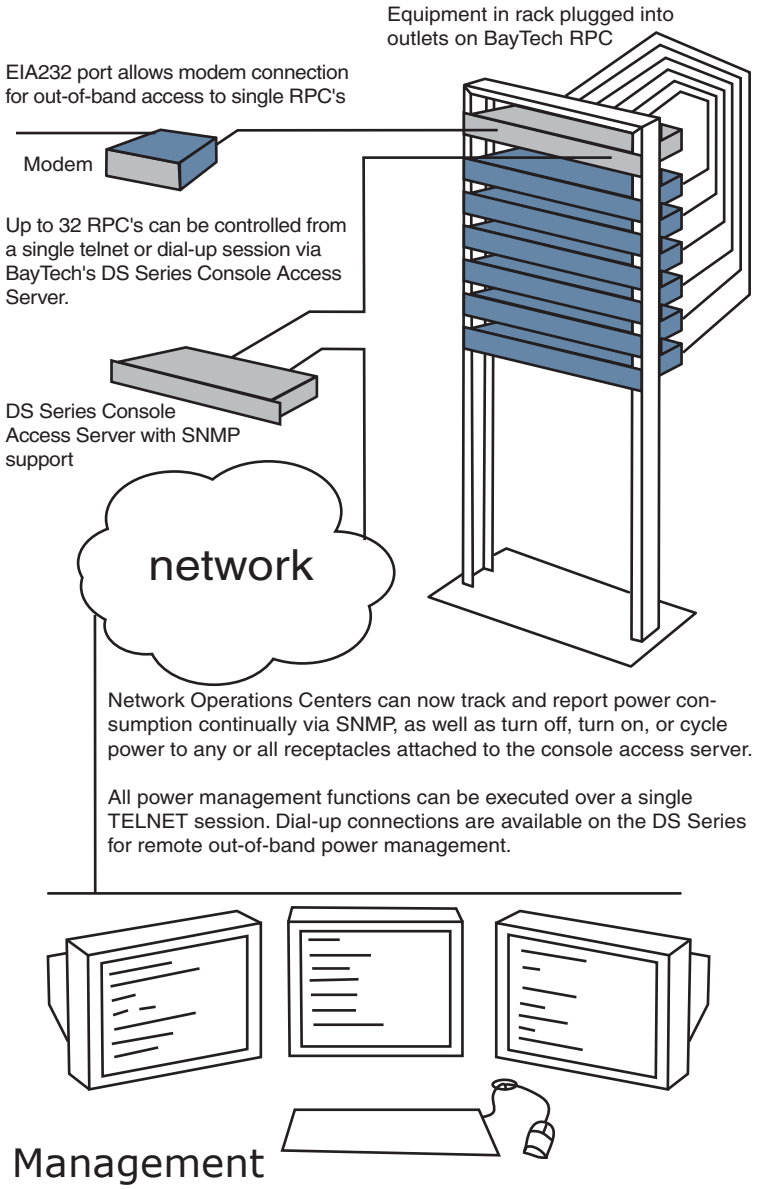
RPC4



RPC6





Network Operations Centers can now track and report power consumption continually via SNMP, as well as turn off, turn on, or cycle power to any or all receptacles attached to the console access server.

All power management functions can be executed over a single TELNET session. Dial-up connections are available on the DS Series for remote out-of-band power management.

Application

RPC4-15, 4-20, 4A & RPC10-20
The RPC4 models provide eight controllable receptacles in a rack or desktop environment. Equipment attached to the RPC unit can be turned off, turned on, or rebooted. Each receptacle can be assigned to a specific user with a unique username and password. Typically, the RPC4 is used to distribute and control power to up to eight devices, and control of all eight devices is achieved over a single EIA232 Serial connection. The EIA232 port is designed to be used with either a modem for out-of-band access, or with a console access server such as BayTech's DS Series.

RPC6-15, 6-20, 6A & 6A-20
The RPC6 models provide an increased maximum load per receptacle by using a power throughput method of control and distribution. Each of the four output receptacles have thier own power input and circuit breaker. Access and receptacle management features are the same as the RPC4 models.

Product Specifications for RS232 Power Management

RPC Model	Control Interface	Power Input/Rating	Power Output	Overload Protection	Dimensions	Common Features
RPC4-15	**EIA-232 Control Port:** Eight pin modular(RJ-45) connector.	Attached NEMA 5-15P 15 AMP 115 VAC	Eight receptacles 115VAC, 50-60 Hz, 15 Amp max total load	Circuit Breaker: 115V, 15 Amp Audible overload buzzer	16.73"w x 5.25"d x 1.72"h	**Security:** Password protection login procedure **Logical Name:** Outlet 1 for receptacle 1,...Outlet 8 for receptacle 8. Programmable up to 8 characters per receptacle. **Monitoring:** Current, voltage, and temperature **Environment:** Operating temperature range: 0 to 70° C Storage temperature range: -40 to 80° C Humidity: 5 to 95% RH **LED Indicators:** Power and receptacle indicators **Mounting:** 19" rack-mount or desk top -- rack-mount ears included
RPC4-20		Attached NEMA 5-20P or L5-20P (twistlock) 20 AMP 115 VAC	Eight receptacles 115VAC, 50-60 Hz, 20 Amp max total load	Circuit Breaker: 115V, 20 Amp Audible overload buzzer	16.73"w x 6.17"d x 1.72"h	
RPC10-20		Attached Nema L5-20P 20 Amp115 VAC	20 receptacles 115 VAC, 50-60 Hz, 15 Amp	Circuit Breaker: 115 VAC, 20 Amp Audible overload buzzer	16¾"w x 7 1/8"d x 3.5"h	
RPC4A		Attached (plug varies with application) 20 Amp US, 10 Amp Int. 220 VAC	Eight receptacles 220VAC, 50-60 Hz, 20 Amp US, 10 Amp Int. max total load	Circuit Breaker: 220V, 20 Amp US, 10 Amp Int. Audible overload buzzer	16.73"w x 5.25"d x 1.72"h	
RPC6-15		4 Attached NEMA 5-15P 15 AMP 115 VAC	Four receptacles 115VAC, 50-60 Hz, 15 Amp each	4 Circuit Breakers: 115V, 15 Amp Audible overload buzzer	16.73"w x 5.25"d x 1.72"h	
RPC6-20		4 Attached NEMA 5-20P or L5-20P (twistlock) 20 AMP 115VAC	Four receptacles 115VAC), 50-60 Hz, 20 Amp each	4 Circuit Breakers: 115V, 20 Amp Audible overload buzzer	16.73"w x 5.25"d x 1.72"h	
RPC6A		4 Attached (plug varies with application) 20 Amp US, 10 Amp Int. 220 VAC	Four receptacles 220 VAC, 50-60 Hz, 20 Amp US, 10 Amp Int. max total load	4 Circuit Breakers: 220V, 20 Amp US, 10 Amp Int.Audible overload buzzer	16.73"w x 5.25"d x 1.72"h	