

RPC27

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

BayTech's vertical mount RPC's have proven to be the most flexible power management solution available. When utilized with the DS Series SNMP management interface, these RPCs become a complete power management solution providing the following features:

Reboot and turn on/off all receptacles

The RPC provides rebooting and turning on/off all or individual receptacles. Unused receptacles can be turned off to avoid unauthorized usage

Eliminate tripping circuit breakers

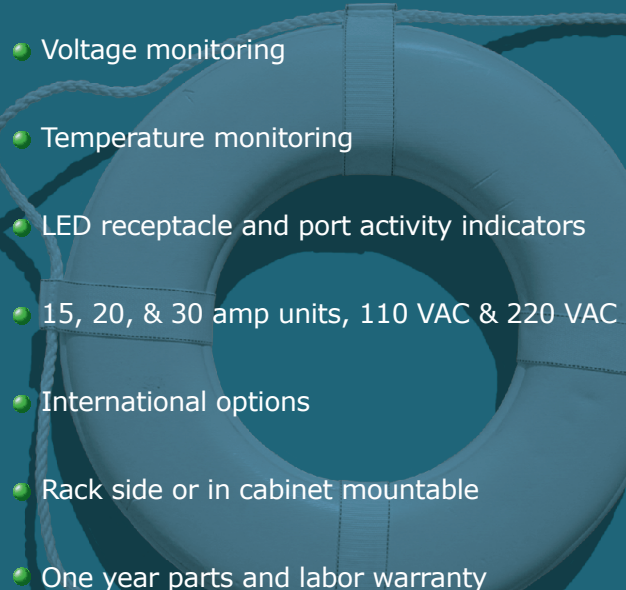
With True RMS current measurement, the RPC will report via SNMP when preset current thresholds are reached

Temperature monitoring

All RPC's have an internal temperature sensor, the RPC will report via SNMP when temperature thresholds are exceeded.

Voltage and Power monitoring

With True RMS voltage and power measurement, the RPC will report via SNMP when preset voltage and power presets are reached.

- 12/20 fully controllable receptacles
 - Programmable Receptacle Names
 - Turn on/off individual or all receptacles
 - Reboot power for individual or all receptacles
 - Retains receptacle status during power loss
 - EIA232 control port
 - Secure password protection
 - User level receptacle assignment
 - Audible overload alarming
 - SNMP alarm management with DS Series
 - True RMS current monitoring
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- Voltage monitoring
 - Temperature monitoring
 - LED receptacle and port activity indicators
 - 15, 20, & 30 amp units, 110 VAC & 220 VAC units
 - International options
 - Rack side or in cabinet mountable
 - One year parts and labor warranty

BayTech®

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RPC27

Vertical Power Control

RPC22, RPC22A, RPC27, & RPC28

Specifications

Interface 9600 bps, EIA-232, eight-pin RJ45 connector.

Environment Operating temperature range is from 0 to 70 degrees Celsius. Storage temperature range is from -40 to 80 degrees Celsius. Humidity tolerance is from 5 to 95 percent RH.

Dimensions

22/22A: 1.75"w X 1.75"d X 56"h

27/28: 1.95"w X 1.95"d X 65.54"h

Indicators Green power LED, green receptacle status LED and red trip alarm LED

Control The RPC-22, 22A, 27 and 28 are controlled by simple commands of ON, OFF and REBOOT. The unit's internal menu is accessed through a serial connection either through any of BayTech's DS Series data switches, or through any terminal.

Specifics for 22:

Power Receptacles: Twelve NEMA 5-15 receptacles 110V AC, 50/60 Hz, 20 Amps
Circuit Breaker: 110V AC 20-Amps

Specifics for 22A:

Power Receptacles: Twelve IEC-320 receptacles 230V AC, 50/60 Hz, 10-Amps
Circuit Breaker: 230V AC 10-Amps

Specifics for 27:

Power Receptacles: Twenty-one NEMA 5-15 receptacles 115V AC, 50/60 Hz, 20 Amps
Circuit Breaker: 110V AC 20-Amps

Specifics for 28:

Power Receptacles: Twenty-one NEMA 5-15 receptacles 110V AC, 50/60 Hz, 30 Amps
Circuit Breaker: 110V AC 30-Amps

Mounting Vertical aligned on standard rack

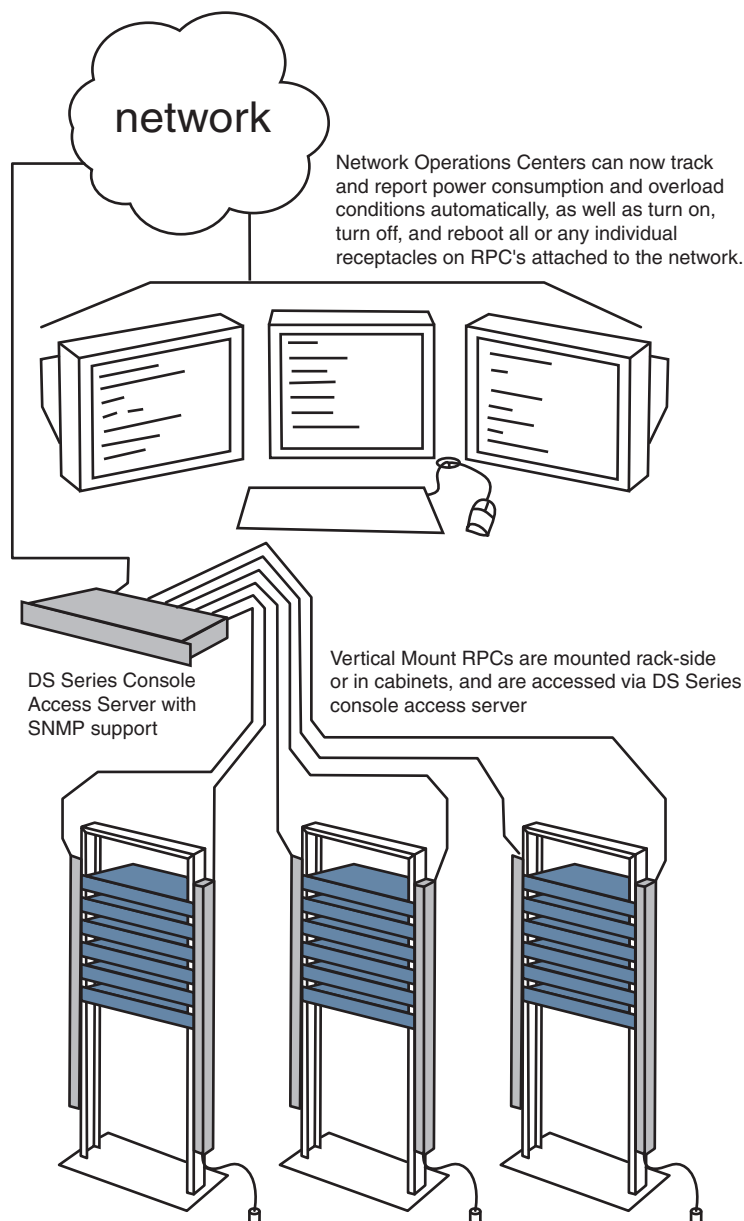
Warranty One year on parts and labor

Application

BayTech's vertically mounted solutions are designed to provide power management to up to twenty devices in a rack or cabinet environment.

Typically, these units are utilized to control and monitor the power flow to the equipment plugged into their receptacles.

When utilized with a DS-Series console access server with SNMP, multiple racks or cabinets (up to 640 receptacles) can be controlled and monitored from one central location through a single IP address. In addition to the ability to turn on, turn off, and reboot individual equipment, current and voltage monitoring, overload condition alarming, and power consumption information can all be tracked and reported in real time alleviating the need to manually log this information from the equipment.



Product Selection for Vertically Mounted RPC Series

RPC Model	Control Interface	Power Rating	Power Plug (NEMA)	Controllable Receptacles
RPC 22	EIA232	20 AMP 115 VAC	5-20P or L5-20P	12
RPC 22A	EIA232	10 AMP 220 VAC	Specify When Ordering	12
RPC 27	EIA232	15 or 20 AMP 115 VAC	5-15P or 5-20P/L5-20P	20
RPC 28	EIA232	30 AMP 115 VAC Total 2 15 amp breakers	L5-30P	20