

Power over the NET (PN9108)



Power over the NET

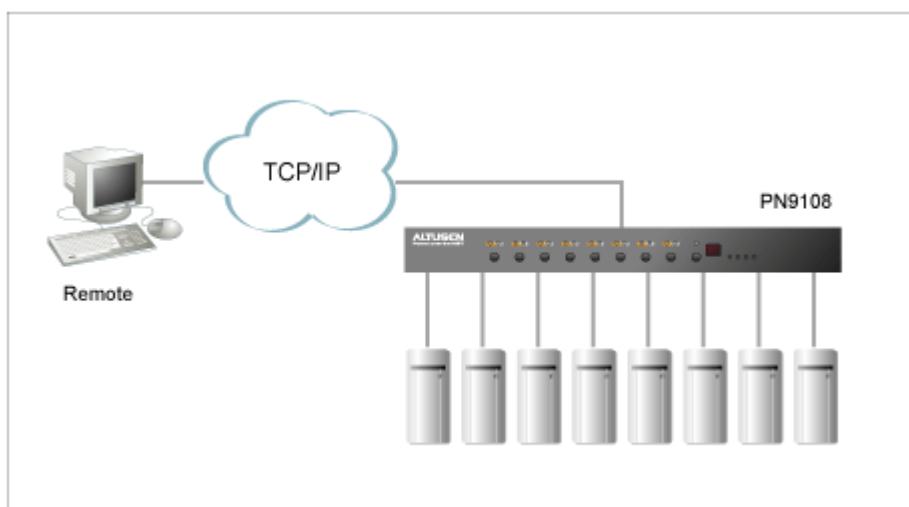
The PN9108 Power over the NET™ is a control unit that provides remote power management for eight AC outlets via a TCP/IP connection, allowing administrators to control the power off, power on, and reboot status for each attached device from any computer connected to the Internet, whether down the hall, or half way around the world.

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Features.

- Remote power on/off/reboot control for eight outlets via TCP/IP and a built in 10/100 Ethernet port
- Out of Band remote power on/off/ reboot control via modem to RS-232 port
- Local power on/off/reboot control via the PN9108's RS-232 port to the computer's RS-232 port
- Daisy chain up to 15 additional stations to control up to 128 outlets
- Individual control of each port - users can set the power on sequence and delay time for each port to allow equipment to be turned on in the proper order
- Easy setup and operation via a browser interface
- Provides three configuration/management methods: Browser; Telnet; or Console Terminal
- Safe shutdown and rebooting for Windows systems
- Overcurrent protection and recovery for each AC port - remote users can monitor the current status via the GUI on their browsers
- Cumulative load measurement - remote users can view load information in amperes via the GUI on their browsers
- On/Off scheduling - allows everything from a one-time start/shutdown, to daily, weekly, etc. starts/shutdowns at user-specified times
- Port grouping - perform the same action on a specified group of ports
- Firmware upgradeable over the Internet - daisy chained stations receive the upgrade via the daisy chain bus
- Detachable front panel for convenient rack mounting

Function.



Requirements.

- Browsers accessing the PN9108 must support SSL 128 bit encryption.
- For cold booting of attached computers, the computer's BIOS must support this feature.
- For Safe Shutdown: 1.The computer must be running Windows (Windows 98 or higher). 2.The computer's BIOS must support Safe Shutdown. 3.There must be an available COM port for the Safe Shutdown cable to plug into on the computer.

Package Content.

- 1 PN9108 Station
- 1 AC Source Power Cord
- 2 Power Outlet Power Cords
- 8 Safe Shutdown Cables
- 1 PON Cable (DB9 F to DB9 M)
- 1 Rack Mount Kit (Brackets and Phillips head hex M3 x 8 screws)
- 4 Foot pads
- 1 Software CD
- 1 User Manual
- 1 Quick start guide
- 1 Warranty registration card

Specification.

Function		PN9108
Power Inlet		1 x IEC 60320/C14 (M)
Power Outlets		8 x IEC 60320/C13 (F)
Input Current (Total input)		100 ~ 120V, 50/60Hz, 15A; 220 ~ 240V, 50/60Hz, 10A
Output Current		100 ~ 120V, 50/60Hz, 10A; 220 ~ 240V, 50/60Hz, 10A
LEDs	Outlet Power	8 (orange)
	Remote Access	8 (green)
	Link	1 (green)
	10/100 Mbps	1 (Orange/Green)
	Power	1 (blue)
	Current	1 (red)
	Station ID	2 x 7 segment (yellow)
Connectors	Chain In	1 x DB-9 (F)
	Chain Out	1 x DB-9 (M)
	LAN	1 x RJ-45
	RS-232	1 x DB-9 (M)
	Safe Shutdown	8 x 6-pin RJ-11 (F)
Switches	Power	1 x Rocker Switch
	Reset	1 x Semi-hidden
	Outlet On / Off Remote On / Off	8 x Pushbutton
	Sta. ID Display	1 x Pushbutton
Power Consumption (No Load)		120V; 60Hz; 16W 230V; 50Hz; 16W
Power Consumption (Maximum Load)		120V; 60Hz; 1800W 230V; 50Hz; 2300W
Environment		Operating Temperature: 0-50 °C Storage Temperature: -20-60 °C Humidity : 0-80% RH Noncondensing
Housing		Metal