

## PN9108

8-Port 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. The PN9108 is the most convenient, reliable and cost effective way to obtain access to your server room remotely.

### Features

- Remote power on / off / reboot control for eight outlets via TCP/IP and a built in 10/100 Ethernet 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
- Manual switching between Local and Remote access for each port via front panel push button switches
- 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 (110 V model only) plus total port overcurrent protection (both models) - remote users can monitor the outlet status via the GUI interface on their browsers
- Separate circuits for the unit's power and the power to the devices - the power control status menu is still accessible even when an overload condition trips the devices' circuit breaker
- 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
- Current Display for easy current status monitoring
- Out of Band (OOB) operation via terminal or dialup connection
- Two level (Administrator and User) security
- Detachable front panel for convenient rack mounting
- UL/TUV approved
- Multiplatform support: Windows 2000/XP/Vista, Linux, Unix and FreeBSD.
- **Network Interfaces:** TCP/IP, PPP, UDP, HTTP, HTTPS, SSL, SMTP, DHCP, ARP, NTP, DNS, Telnet, 10Base-T/100Base-TX, auto sense, Ping

\*Safe shutdown and rebooting is supported if the Power Monitor utility has been installed

- For more information about KVMs which can connect to PN9108, see [Compatible KVM Table](#)

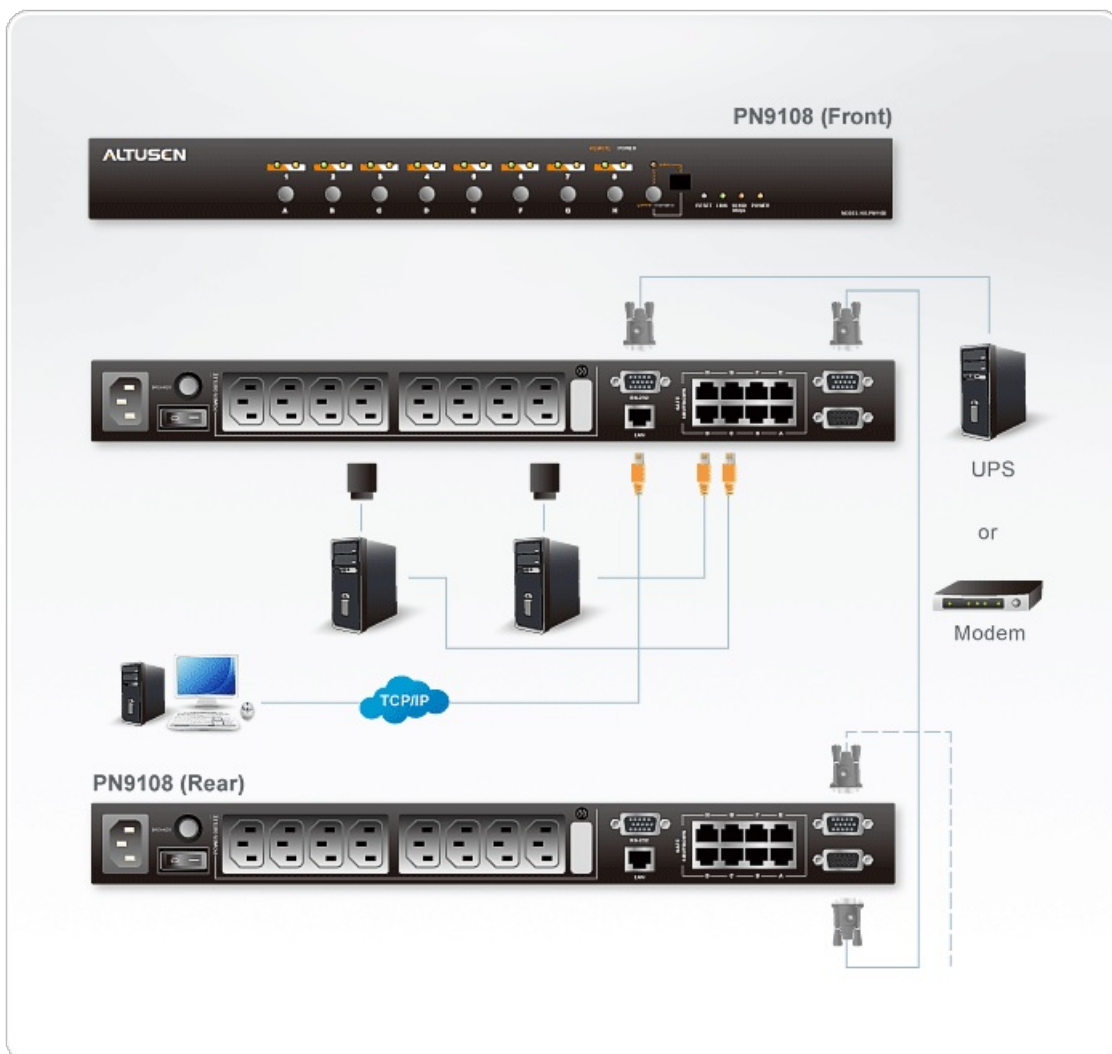
### Specifications

| Function     | PN9108A                | PN9108G                |
|--------------|------------------------|------------------------|
| Power Inlets | 1 x IEC 60320/C14 Male | 1 x IEC 60320/C14 Male |

|                            |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Outlets              | 8 x IEC 60320/C13 Female                                                                                                                                                                                                                          | 8 x IEC 60320/C13 Female                                                                                                                                                                                                                          |
| Connectors                 |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| PON In                     | 1 x DB-9 Female (Black)                                                                                                                                                                                                                           | 1 x DB-9 Female (Black)                                                                                                                                                                                                                           |
| PON Out                    | 1 x DB-9 Male (Black)                                                                                                                                                                                                                             | 1 x DB-9 Male (Black)                                                                                                                                                                                                                             |
| Safe Shutdown              | 8 x 6-pin Safe Shutdown Jacks Female (Black)                                                                                                                                                                                                      | 8 x 6-pin Safe Shutdown Jacks Female (Black)                                                                                                                                                                                                      |
| LAN Ports                  | 1 x RJ-45 Female (Black)                                                                                                                                                                                                                          | 1 x RJ-45 Female (Black)                                                                                                                                                                                                                          |
| RS-232                     | 1 x DB-9 Male (Black)                                                                                                                                                                                                                             | 1 x DB-9 Male (Black)                                                                                                                                                                                                                             |
| Switches                   |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Reset                      | 1 x Semi-Recessed Pushbutton                                                                                                                                                                                                                      | 1 x Semi-Recessed Pushbutton                                                                                                                                                                                                                      |
| Power                      | 1 x Rocker                                                                                                                                                                                                                                        | 1 x Rocker                                                                                                                                                                                                                                        |
| Station ID                 | 1 x Pushbutton                                                                                                                                                                                                                                    | 1 x Pushbutton                                                                                                                                                                                                                                    |
| Remote On/Off              | 8 x Pushbutton                                                                                                                                                                                                                                    | 8 x Pushbutton                                                                                                                                                                                                                                    |
| Outlet On/Off              | 8 x Pushbutton                                                                                                                                                                                                                                    | 8 x Pushbutton                                                                                                                                                                                                                                    |
| LEDs                       |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Power Outlets              | 8 (Orange)                                                                                                                                                                                                                                        | 8 (Orange)                                                                                                                                                                                                                                        |
| Remote                     | 8 (Green)                                                                                                                                                                                                                                         | 8 (Green)                                                                                                                                                                                                                                         |
| Link                       | 1 (Green)                                                                                                                                                                                                                                         | 1 (Green)                                                                                                                                                                                                                                         |
| 10/100 Mbps                | 1 (Orange/Green)                                                                                                                                                                                                                                  | 1 (Orange/Green)                                                                                                                                                                                                                                  |
| Power                      | 1 (Blue)                                                                                                                                                                                                                                          | 1 (Blue)                                                                                                                                                                                                                                          |
| Current                    | 1 (Red)                                                                                                                                                                                                                                           | 1 (Red)                                                                                                                                                                                                                                           |
| Station ID                 | 2 x 7 segment (Orange)                                                                                                                                                                                                                            | 2 x 7 segment (Orange)                                                                                                                                                                                                                            |
| Maximum Input Power Rating | 100-120 V AC; 50/60Hz; 12A                                                                                                                                                                                                                        | 220-240 V AC; 50/60Hz; 10A                                                                                                                                                                                                                        |
| Power Consumption          | 120V; 60Hz; 1440W<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. | 230V; 50Hz; 2300W<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Environmental              |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Operating Temperature      | 0 ~ 40°C                                                                                                                                                                                                                                          | 0 ~ 40°C                                                                                                                                                                                                                                          |

|                           |                                                                                                                                 |                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Storage Temperature       | -20 ~ 60°C                                                                                                                      | -20 ~ 60°C                                            |
| Humidity                  | 0 ~ 80% RH ,Non-condensing                                                                                                      | 0 ~ 80% RH ,Non-condensing                            |
| Physical Properties       |                                                                                                                                 |                                                       |
| Housing                   | Metal                                                                                                                           | Metal                                                 |
| Weight                    | 4.20 kg ( 9.25 lb )                                                                                                             | 4.20 kg ( 9.25 lb )                                   |
| Dimensions<br>(L x W x H) | 43.72 x 26.31 x 4.40 cm<br>(17.21 x 10.36 x 1.73 in.)                                                                           | 43.72 x 26.31 x 4.40 cm<br>(17.21 x 10.36 x 1.73 in.) |
| Note                      | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |                                                       |

### Diagram





Simply Better Connections

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