

PE4104

4-Outlet Eco PDU Power Controller



Engineered to be an intelligent power distribution solution, the PE4104 Eco PDU Power Controller ships with 4 power outlets in an IEC/NEMA socket configuration. It provides secure, centralized, intelligent, and remote power management of data center IT equipment to minimize the operating cost.

The PE4104 features the remote power control function, allowing you to control devices attached to the <u>PDU</u> at the <u>PDU</u> device level from practically any location via a TCP/IP connection. The power sequence design eliminates the risks for a power inrush to guarantee reliable operation and protects the overall system health. With the support for <u>eco DC</u> software, it provides an easy method for managing multiple devices, offering an intuitive and user-friendly Graphical User Interface that allows you to configure a <u>PDU</u> device and reboot the device in case any equipment lock-up occurs. The administrators can switch on/off or set a delay time for each power outlet or individual power outlets group whenever, wherever.

The PE4104 boasts a slim, compact form factor and supports desk mount as well as rack mount, ensuring easy installation in confined spaces. It is a smart power control box tailored for hospitality or retail applications, such as digital signages and video walls, for edge computing devices, including routers, servers and cameras, or for any data center environments where there is no need to keep the servers powered on at all times.

Features

Power Distribution

- · Space saving slim form factor
- IEC / NEMA power outlet
- · Separates power for the unit's own power and its power outlets user interface is still accessible even when an overload condition trips the device's circuit breaker

Remote Access

- Remote power control via TCP/IP and a built in 10/100 Ethernet port
- Network Interfaces: TCP/IP, UDP, HTTP, HTTPS, SSL, SMTP, ARP, NTP, DNS, SNMP V1&V2&V3, auto sense, Ping, Telnet, Modbus (Over TCP IP) ۰
- Works with web-based eco DC software
- Supports IMAP and POP3 email protocols enables users to switch on / off PE4104's outlets via E-mail
- Schedule control

Operation

- Local and remote power outlet control (On, Off, Power Cycle) by individual outlets
- · Power-on sequencing users can set the power on sequence and delay time for each port to allow equipment to be turned on in a proper order
- Easy setup and operation via a browser-based user interface
- Receives the heartbeat signals of its connected devices from PMonitor regularly to ensure their normal operation and reboots them when no signal is being sent to it
 Outlet lock functionality use of the front panel Power Control Button for the outlet can be disabled to prevent inadvertent button presses

Security

- Two-level password security
- Strong security features include password protection and advanced encryption technologies TLS1.2
- Remote authentication support: RADIUS

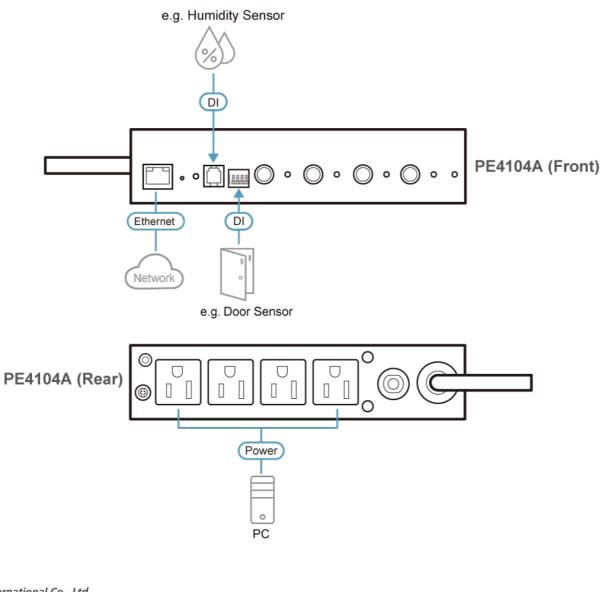


Specifications

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EMC Verification FCC Class A CE-EMC Safety Verification By request CE-LVD		0 – 80% RH, Non-Condensing	0 – 80% RH, Non-Condensing
Safety Verification By request CE-LVD	Compliance		
	EMC Verification	FCC Class A	CE-EMC
Note For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	Safety Verification	By request	CE-LVD



Diagram



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan Phone: 886-2-8692-6789 Fax: 886-2-8692-6767 www.aten.com E-mail: marketing@aten.com



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