4-Outlet IP Control Box
PE4104G

Engineered to be an intelligent power distribution solution, the PE4104G IP Control Box ships with 4 power outlets in an IEC socket configuration. It provides secure, centralized, intelligent, and remote power management of data center IT equipment to minimize the operating cost.

The PE4104G features the remote power control function, allowing you to control devices attached to the PDU at the PDU 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 eco DC 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 PDU 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 PE4104G 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 service 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 the faultless power distribution to the equipment connected to the PDU is needed.

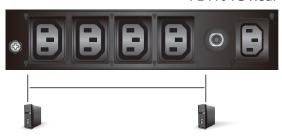PE4104G Front View

PE4104G Rear View

PE4104G Front

PE4104G Rear

Features

Power Distribution
- Space saving slim form factor
- IEC 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)
- Works with web-based eco DC software

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

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

Specifications

	PE4104G
Electrical	
Nominal Input Voltage	100 – 240 VAC
Maximum Input Current	10A Max
Input Frequency	50-60 Hz
Input Connection	IEC C14
Input Power	2400VA(Max)
Outlet Type	(4) IEC 320 C13
Nominal Output Voltage	100 – 240 VAC
Maximum Output Current (Outlet)	10A(Max)
Maximum Output Current (Bank)	10A(Max)
Maximum Output Current (Total)	10A(Max)
Circuit Breakers	Yes
Metering	No
Outlet Switching	Yes
Power Consumption	AC110V:3.1W:20BTU AC220V:3.5W:22BTU
Environmental	
Temperature (Operating / Storage)	0˚ - 50˚ C / -20˚ - 60˚ C
Humidity (Operating & Storage)	0 – 80% RH, Non-Condensing
Physical Properties	
Dimensions(W x D x H)	44*115*200mm
Weight	0.9 kg
Power Cord Length	3m
Compliance	
EMC Verification	CE-EMC
Safety Verification	CE-LVD