

24-Port IEEE 802.3af Power over Ethernet Injector Hub



The PLANET POE-2400 is a 24-Port IEEE 802.3af Power over Ethernet injector hub complied with IEEE 802.3, IEEE 802.3u and IEEE 802.3af standards. Equipped with 24 10/100BASE-TX Fast Ethernet ports, the products support full 48VDC power for any remote IEEE 802.3af powered device (PD) like Wireless LAN Access Point, IP phone, and LAN Camera. Supporting power supply of 260 watts, POE-2400 provides sufficient power to the 24 remote devices.

There are 48 RJ-45 STP ports on the front panel of hub. Half of the ports on lower stack function as "Data input" and the other half on upper stack function as "Data and Power output". Each of the "Data and Power output" port on upper stack operates as an injector which inserts DC Voltage into the CAT 5 cable allowing the cable between the Injector and Splitter to transfer data and power simultaneously.

To manage your powered devices, POE-2400 provide both Web and Console management interfaces in which administrators can use the functions including port Enable/Disable, port priority, system configuration, and Username/Password changing and with smart features for powered device. The Hub can auto detect the power status on each port and show messages on both Web and Console management interface. These features also provide a cost-effective way to manage the devices from Internet whenever you are at work or at home.

KEY FEATURE

- 24-Port 802.3af in-line mid-span power injector box
- Comply with IEEE 802.3, IEEE 802.3u, 10/100Base-TX
- Comply with IEEE 802.3af, 48VDC power over unused twisted-pair wires
- Full power support for per POE port
- Auto detect powered device and consumption levels
- Circuit protection to prevent power interference between ports
- 19-inch rack mountable; 1U height
- LED indicators for POE ready and POE activity
- From 100 to 240VAC, 50/60Hz, universal power supply
- Smart feature for PD on/off, PD detection, power level, PD status and power feeding priority

SPECIFICATION

Product **24-Port IEEE 802.3af Power over Ethernet Injector Hub**

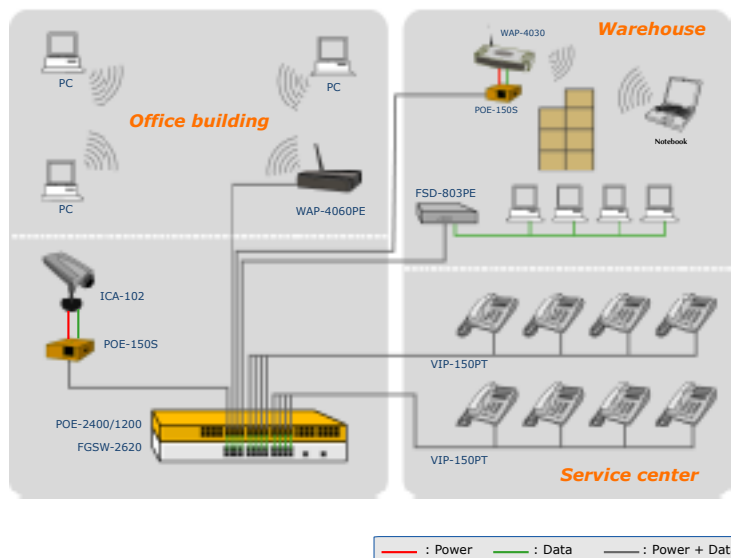
Model	POE-2400	
Ports	RJ-45 port	48-Port RJ-45 STP with 24-Port "Data input" and 24-Port "Data + Power output"
	Management port	1 RJ-45 STP port for Web management interface 1 RS-232 DB-9 console interface
Units can be powered	24 IEEE 802.3af devices	
Dimensions (W x D x H)	440 x 200 x 44 mm 19-inch rack mount size, 1U height	
Weight	3.32 kg	
Power Requirement	100-240 VAC 50-60Hz	
Power Consumption	260 watts max. / 800 BTU	
Environment	Temperature	Operating: 0~50 Degree C ; Storage: -20 ~70 Degree C
	Humidity	Operating: 10~ 90%, non-condensing; Storage: 0~90%, non-condensing
Emission	FCC Class A, CE Mark	
Management	Web management, Command line management	
Management Feature	Per port power enable/disable, current usage and status, power consumption Power feeding priority, System setup, firmware upgrade	
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3af Power over Ethernet	

APPLICATIONS

POE Injector Hub

For the places hard to find the power inlet, POE-2400 provide the easiest way to power your Ethernet devices such as PLANET Internet Camera (ICA-102) and Wireless Access Point (WAP-4060PE) installed on the top of the building.

To control the power system of your networking devices, POE-2400 can directly co-work with PLANET VIP-150PT and POE IP Phone to build VoIP telephony network in the office. Besides, the POE-2400 can be directly deployed to connect the third party 802.3af devices like Cisco AP and POE switches installed 100 meters away.



ORDERING INFORMATION

POE-2400 24-Port IEEE 802.3af Power over Ethernet Injector Hub

RELATED PRODUCTS

POE-151	IEEE 802.3af Power over Ethernet Injector
POE-151S-12V	IEEE 802.3af Power over Ethernet Splitter (12V DC output)
POE-151S-9V	IEEE 802.3af Power over Ethernet Splitter (9V DC output)
POE-151S-5V	IEEE 802.3af Power over Ethernet Splitter (5V DC output)