4-Port IEEE 802.3af Power Over Ethernet Injector Hub

For the cost saving, power management purpose and Small SOHO network application, PLANET releases a new 10/100Mbps Power over Ethernet Injector Hub POE-400.

The PLANET POE-400 is a 4-Port IEEE 802.3af Power over Ethernet injector hub complied with IEEE 802.3, IEEE 802.3u and IEEE 802.3af standards. Equipped with 4 10/100Base-TX Fast Ethernet ports, the POE-400 supports 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 70 watts, the POE-400 provides sufficient power to the 4 remote devices.

There are 8 RJ-45 STP ports on POE-400. Half of the ports on right panel function as "Data" and the other half on left panel function as "Data and Power". Each of the "Data and Power" port 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.

KEY FEATURE

- Complies with IEEE 802.3, IEEE 802.3u, 10/100Base-TX

- Complies with IEEE 802.3af, 48VDC power over unused twisted-pair wires.

- 4-Port IEEE 802.3af in-line mid-span power injector box

- Full power support for per POE port

- Circuit protection prevent power interference between ports

- LED indicator power input indication

- Desktop palm size

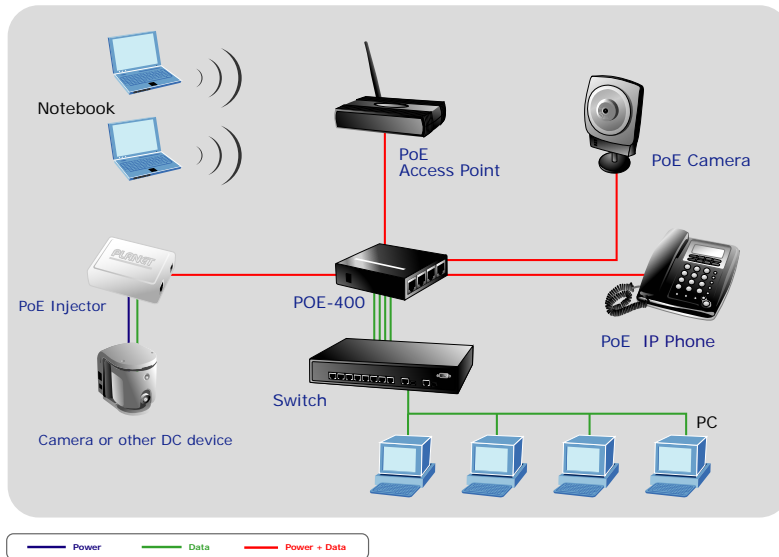- 100~240VAC, 50/60Hz, universal power supply

- FCC, CE class B compliant

Data Sheet

SPECIFICATION

Product	IEEE 802.3af Power over Ethernet Injector Hub
Model	POE-400

Ethernet Connector	8-Port RJ-45 STP with 4-Port "Data" and 4-Port "Data and Power"
Ethernet Data Rate	10/100Mbps (vary on Ethernet device attached)
Input voltage	DC 48V, 1.5A
Number of Device can Be Powered	4
Ethernet Cvable	TIA/EIA-568, Category 5/5e cable
LED Indicator	1 x power, 4 x POE ready / in-use
Operating Environment	0~50 Degree C, 5%~90% RH
Storage Environment	-20~70 Degree C, 5%~90% RH
Dimension (H x W x D)	26 x 70 x 97mm
Weight	220g
Emission	FCC Class B, CE mark
Standard Compliance	IEEE 802.3 Ethernet
	IEEE 802.3u Fast Ethernet
	IEEE 802.3af Power over Ethernet

APPLICATIONS

The IEEE 802.3af Injector Hub and Equipment Installation

For the places hard to find the power inlet, the POE-400 provide the easiest way to power your Ethernet devices such as PLANET IEEE 802.3af Power over Ethernet Splitter (POE-152S) with Internet Camera (ICA-210) or Wireless Access Point (WAP-4060PE) installed in the small office. To control the power system of your networking devices, the POE-400 can directly co-work with PLANET ICA-100PE and POE IP Phone VIP-154PT to build VoIP Telephony Network in the office. Besides, the POE-400 can be directly deployed to connect the third party IEEE 802.3af devices like Cisco AP and PoE switches installed 100 meters away.

ORDERING INFORMATION

POE-400	IEEE 802.3af 4-Port Power over Ethernet Injector Hub (10/100Mbps)

AVAILABLE MODULES

POE-152S-5V	IEEE 802.3af Power over Ethernet Splitter with 5VDC output (10/100/1000Mbps)
POE-152S-12V	IEEE 802.3af Power over Ethernet Splitter with 12VDC output (10/100/1000Mbps)
POE-151S-5V	IEEE 802.3af Power over Ethernet Splitter with 5VDC output (10/100Mbps)
POE-151S-9V	IEEE 802.3af Power over Ethernet Splitter with 9VDC output (10/100Mbps)
POE-151S-12V	IEEE 802.3af Power over Ethernet Splitter with 12VDC output (10/100Mbps)

Data Sheet

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