Omada
by tp-link

PoE+ Injector

Datasheet
POE160S
Omada PoE+ Injector

Highlights

- 2 Gigabit ports ensure faster transmission
- Complies with IEEE802.3af/at standards, supplies up to 30 W PoE power
- Reduces infrastructure costs by transmitting data and power simultaneously via an Ethernet cable
- Automatically determines and supplies the exact power to meet the device's need
- Wall-mounting and desktop design accommodates most installation scenarios
- Plug & Play installation, requires no configuration
- Integrated power supply

Overview

The PoE+ Injector POE160S fully complies with IEEE 802.3af/at standards, and can work with all IEEE 802.3af/at PoE compliant PDs (Powered Devices) or PoE Receiver Adapters, such as TP-Link's POE10R (TL-POE10R), or other equivalent product, to expand your network to where there are no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc.

Product Pictures

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Hardware Features & Performance		
Model		POE160S
General	Standards	IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at
	LED	Power
	Ports	10/100/1000Mbps RJ45 Data In port 10/100/1000Mbps RJ45 Power + Data Out port AC socket
	Cable Type	10BASE-T: UTP category 3, 4, 5 cable (max. 100m) EIA/TIA-568 100Ω STP (max. 100m) 100BASE-TX: UTP category 5, 5e cable (max. 100m) EIA/TIA-568 100Ω STP (max. 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (max. 100m)
	Basic Function	Auto-Sensing Algorithm enables providing power with 802.3af/at PD Auto-determine the necessary power requirements Wall-mounting and desktop installation supported Plug-and-Play
	Power	Input: 100-240 V, 50/60 Hz Output: Auto-determine the necessary power requirements (max. 30 W)
	Dimensions (W×D×H)	4.9×2.3×1.4in (125×59.4×36.8mm)
	Distance between Wall-mounting Holes	115.7 mm (Vertical), 37.7 mm (Horizontal)
	Certifications	FCC, CE, RoHS
Physical & Environment	Operating Temperature	0℃~40℃ (32℉~104℉)
	Storage Temperature	-40℃~70℃ (-40℉~158℉)
	Operating Humidity	10% to 90% RH non-condensing
	Storage Humidity	5% to 90% RH non-condensing