Omada
by tp-link

10G PoE++ Injector

Datasheet
POE380S
Omada 10G PoE++ Injector

Highlights

- 2×10 Gbps /5 Gbps /2.5 Gbps /1 Gbps /100 Mbps /10 Mbps RJ45 ports ensure faster transmission
- Complies with IEEE802.3af/at/bt standards, supplies up to 90 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
- Durable metal casing

Overview

The Omada PoE++ Injector POE380S fully complies with IEEE 802.3af/at/bt standards with up to 90W (802.3bt type 4) power supply.* It can easily expand your network to where there are no power lines or outlets, ideal for connecting PTZ IP Cameras, access points, and LEDs.

Product Pictures

Specifications

Hardware Features & Performance		
Model		POE380S
General	Standards	IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt*
	LED	Power / PoE
	Ports	10 Gbps / 5 Gbps / 2.5 Gbps / 1 Gbps / 100 Mbps / 10 Mbps RJ45 Data In port 10 Gbps / 5 Gbps / 2.5 Gbps / 1 Gbps / 100 Mbps / 10 Mbps RJ45 Power + Data Out port (max. 90 W) AC socket
	Cable Type	10Base-T/100Base-TX: UTP category 5 cable or above (max. 100 m) EIA/TIA-568 100Ω STP (max. 100m) 1000Base-T/2.5GBase-T: UTP category 5e cable or above (max. 100 m) EIA/TIA-568 100Ω STP (max. 100m) 5GBase-T: UTP category 5e cable or above (max. 100 m) EIA/TIA-568 100Ω STP (max. 100m) 10GBase-T: UTP category 6 cable or above (max. 50 m) EIA/TIA-568 100Ω STP (max. 90m)
	Basic Function	Auto-Sensing Algorithm enables providing power with 802.3af/at/bt* PD Auto-determine the necessary power requirements Wall-mounting and desktop installation supported Plug-and-Play
	Power	Input: 100-240 V, 50/60 Hz, 1.6 A Output: Auto-determine the necessary power requirements (max. 90 W)
	Dimensions (W×D×H)	6.1×2.8×1.7in (155×70×42mm)
	Distance between Wall-mounting Holes	102 mm
	Certifications	FCC, CE, RoHS
Physical & Environment	Operating Temperature	0°C~45°C (32°F~113°F)
	Storage Temperature	-40°C~70°C (-40°F~158°F)
	Operating Humidity	10% to 90% RH non-condensing
	Storage Humidity	5% to 90% RH non-condensing

Note:
*POE380S is incompatible with Passive PoE and other non-standard PoE devices. The standards refer to IEEE 802.3af/at/bt.
Some models featured in this guide may be unavailable in your country or region. Visit the Omada by TP-Link website for local sales information: https://www.omadanetworks.com. Specifications are subject to change without notice.