

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

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 por (max. 90 W) AC socket
	Cable Type	10Base-T/100Base-TX: UTP category 5 cable or above (max. 100 m) EIA/TIA-568 100 Ω STP (max. 100m) 1000Base-T/2.5GBase-T: UTP category 5e cable or above (max. 100 m) EIA/TIA-568 100 Ω STP (max. 100m) 5GBase-T: UTP category 5e cable or above (max. 100 m) EIA/TIA-568 100 Ω STP (max. 100m) 10GBase-T: UTP category 6 cable or above (max. 50 m) EIA/TIA-568 100 Ω 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. © 2025 TP-Link