

10G PoE++ Injector

MODEL: POE380S Datasheet

Features


- 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
- 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.

Specifications

Product Picture	
Model	POE380S
Standards	IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt*
Ports	<ul style="list-style-type: none"> • 1× 10 Gbps/5 Gbps/2.5 Gbps/1 Gbps/100 Mbps/10 Mbps RJ45 data-in port • 1× 10 Gbps/5 Gbps/2.5 Gbps/1 Gbps/100 Mbps/10 Mbps RJ45 power+data-out port (Max. 90 W) • 1× AC socket
Network Media	<p>10Base-T/100Base-TX: UTP category 5 cable or above (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100m)</p> <p>1000Base-T/2.5GBase-T: UTP category 5e cable or above (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100m)</p> <p>5GBase-T: UTP category 5e cable or above (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100m)</p> <p>10GBase-T: UTP category 6a cable or above (maximum 90 m) EIA/TIA-568 100Ω STP (maximum 90m)</p>
Basic Function	<p>Auto-Sensing Algorithm enables providing power with 802.3af/at/bt* PD</p> <p>Auto-determine the necessary power requirements</p> <p>Wall-mounting and desktop installation supported</p> <p>Plug-and-Play</p>
Power	<p>Input: 100-240 V, 50/60 Hz, 1.6 A</p> <p>Output: Auto-determine the necessary power requirements (max. 90 W)</p>
Dimensions (W x D x H)	6.1*2.8*1.7 in (155*70*42 mm)
Distance between Wall-mounting Holes	102 mm
Certification	FCC, CE, RoHS
Package Contents	POE380S, power cord, RJ45 cable, installation guide
Environment	<p>Operating Temperature: 0°C to 45°C (32°F to 113°F)</p> <p>Storage Temperature: -40°C to 70°C (-40°F to 158°F)</p> <p>Operating Humidity: 10% to 90%RH non-condensing</p> <p>Storage Humidity: 5% to 90%RH non-condensing</p>

Note:

**POE380S is incompatible with Passive PoE and other non-standard PoE devices. The standards refer to IEEE 802.3af/at/bt.

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