

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 (type 3) standards with up to 90 W 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	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 cable(maximum 100m)
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 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	Operating Temperature: 0°C to 45°C (32°F to 113°F) Storage Temperature: -40°C to 70°C (-40°F to 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.

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