

# 10G PoE++ Injector

MODEL: POE380S Datasheet

**SONORA**  
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## 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"> <li>• 1× 10 Gbps/5 Gbps/2.5 Gbps/1 Gbps/100 Mbps/10 Mbps RJ45 data-in port</li> <li>• 1× 10 Gbps/5 Gbps/2.5 Gbps/1 Gbps/100 Mbps/10 Mbps RJ45 power+data-out port (Max. 90 W)</li> <li>• 1× AC socket</li> </ul>
Network Media	10Base-T/100Base-TX: UTP category 5 cable or above (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100m) 1000Base-T/2.5GBase-T: UTP category 5e cable or above (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100m) 5GBase-T: UTP category 5e cable or above (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100m) 10GBase-T: UTP category 6a cable or above (maximum 90 m) EIA/TIA-568 100Ω STP (maximum 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 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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