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PoE++ Injector

MODEL: POE170S Datasheet

Features

- 2 gigabit ports ensure faster transmission
- Complies with IEEE802.3af/at/bt* standards, supplies up to 60 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 installations scenarios
- Plug & Play installation, requires no configuration
- Integrated power supply
- Durable metal casing

Overview

The Omada PoE++ Injector POE170S fully complies with IEEE 802.3af/at/bt (type 3) standards with up to 60 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	POE170S
Standards	IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt
Ports	1 10/100/1000Mbps RJ45 data-in port 1 10/100/1000Mbps RJ45 power+data-out port 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. 60 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	POE170S, 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:

*POE170S is incompatible with Passive PoE and other non-standard PoE devices. The standards refer to IEEE 802.3af/at/bt.

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