

# PoE++ Injector

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## Datasheet

### POE170S

Omada PoE++ Injector



## Highlights

- 2 gigabit ports ensure faster transmission
- Complies with IEEE802.3af/at/bt\* standards, supplies up to 60 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 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.

# Product Pictures



# Specifications

## Hardware Features & Performance

Model		POE170S
General	Standards	IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt
	LED	Power, PoE
	Ports	10/100/1000Mbps RJ45 Data In port 10/100/1000Mbps RJ45 Power + Data Out port AC socket
	Cable Type	10BASE-T: UTP category 3, 4, 5 cable (max. 100m) EIA/TIA-568 100Ω STP (max. 100m) 100BASE-TX: UTP category 5, 5e cable (max. 100m) EIA/TIA-568 100Ω STP (max. 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (max. 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×D×H)	6.1×2.8×1.7in (155×70×42mm)
	Distance between Wall-mounting Holes	102mm
	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:  
\*POE170S 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.  
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