Omada
by tp-link

PoE+ Extender

Datasheet
POE10E
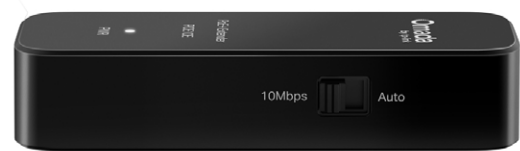Fast Ethernet PoE+ Extender

Highlights

- 2×10/100 Mbps ports
- Compliance with 802.3af/at devices
- Supplies up to 20 W, which meets the power consumption requirements of most IP cameras
- Extends a PoE/PoE+ network connection to 200 m (100m+100m)/350 m (100m+250m or 250m+100m, 10 Mbps mode) from the PoE power sourcing equipment
- Plug and Play, no configuration required

Overview

The Fast Ethernet PoE+ Extender extends a PoE/PoE+ network connection to 200 m (100m+100m)/350 m (100m+250m or 250m+100m, 10 Mbps mode) from the PoE power sourcing equipment. POE10E expands network deployment with 802.3af/at PoE compliant devices, making it ideal for remote cabling requirements in surveillance scenarios. Distance will no longer be a barrier to network deployment.

Product Pictures

Specifications

Hardware Features & Performance		
Model		POE10E
General	Standards	IEEE 802.3i, IEEE802.3u
	LED	PWR
	Ports	1×10/100 Mbps Auto-Negotiation RJ45 PoE IN Port 1×10/100 Mbps Auto-Negotiation RJ45 PoE OUT Port
	Cable Type	UTP/STP of Cat. 5E or above (based on the standards that the connected devices comply with)
	PoE Input	Compliance with 802.3af/at devices
	Max. PoE Output	20W
	Dimensions (W×D×H)	2.8×1.02×0.63 in (71×26×16 mm)
	Certifications	FCC, CE, RoHS
Physical & 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