TRENDNET®



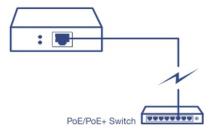
Gigabit PoE+ Extender

TPE-E100 (v2.1R)

- · Easy installation
- Extends 100m for a total distance of up to 200m (656 ft.)
- Daisy chain up to 3 units for a total PoE network extension of up to 400m (1,312 ft.)*
- Supports PoE (15.4W) and PoE+ (30W)
- Wall mountable
- LED Indicators
- Durable metal housing

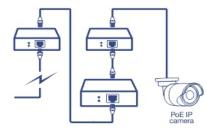
TRENDnet's Gigabit PoE+ extender, model TPE-E100, takes a single PoE+ connection and extends it an additional 100m (328 ft.) for remote PoE/PoE+ device installation. The PoE Extender auto-detects a PoE (15.4W) or PoE+ (30W) connection and extends it for a total distance of up to 200m (656 ft.) from the PoE+ power source equipment. The TPE-E100 features a convenient wall mountable design for installation flexibility. Daisy-chain up to 3 units for a total PoE+ network extension of 400m (1312 ft.).

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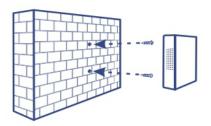
PoE Powered

Extends a single PoE/PoE+ network connection up to 100m (328 ft.) for a remote PoE or PoE+ device installation.



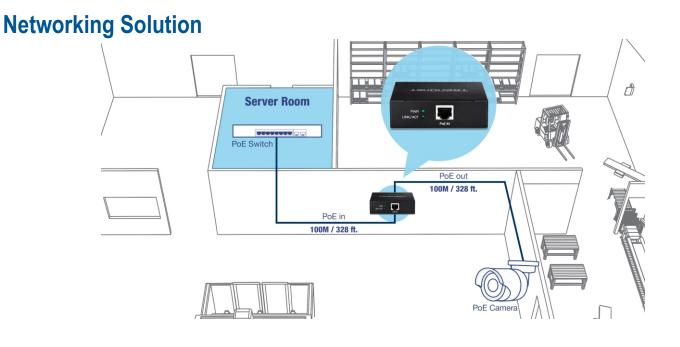
Daisy-Chainable

Daisy chain up to 3 PoE Extenders for a total PoE+ network extension of 400m (1,312 ft.).



Wall Mountable

Extends a PoE/PoE+ network connection an additional 100m for a total distance of up to 200m (656 ft.) from the PoE power source equipment.





Easy Setup Simple installation in minutes



PoE/PoE+

Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE (15.4W) or PoE+ (30W) device



Gigabit Ports

The PoE Extender features one gigabit PoE+ input port and one gigabit PoE+ output port



PoE Powered

No external power required—saves installation time and cost



Daisy-Chain

Connect up to 3 units for a PoE+ network extension of up to 400m (1,213 ft.).

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Specifications

Standards	• IEEE 802.3 • IEEE 802.3u • IEEE 802.3x • IEEE 802.3ab
	• IEEE 802.3az • IEEE 802.3af • IEEE 802.3at
Device Interface	 1 x Gigabit PoE+ in port 1 x Gigabit PoE out port LED indicators
Data Transfer Rate	 Ethernet: 10Mbps (half duplex), 20Mbps (full duplex) Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex) Gigabit: 2000Mbps (full duplex)
Performance	• SRAM buffer: 128KB • MAC Address Table: 2K • Jumbo Frame: 9KB
Special Features	 Extends a PoE/PoE+ network connection an additional 100 meters for a total distance of up to 400m (1312 ft.) Cascade up to 3 repeaters

Power	Powered by PoE+ Device Max. consumption: 0.9W
PoE Delivery	• Pair 1: pin 1, 2 • Pair 2: pin 3, 6
Operating Temperature	• 0 – 40° C (32 - 104° F)
Operating Humidity	Max. 90% non-condensing
Dimensions	• 86 x 79 x 25mm (3.4 x 3.1 x 1 in.)
Weight	• 198g (7 oz.)
Certifications	• CE • FCC
Warranty	• 3 year
DA OKA OF CONTENTS	
PACKAGE CONTENTS	
TPE-E100 Quick Installation Guide	

*Each additional extender added to the daisy chain will decrease the overall available PoE budget.

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