

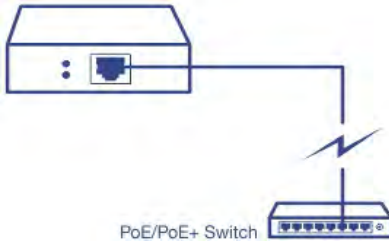


Gigabit PoE+ Extender

TPE-E100 (v2.1R)

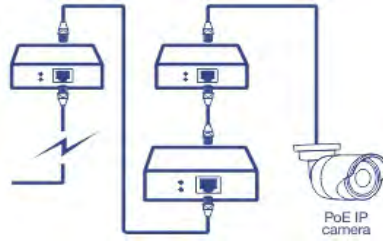
- Easy installation
- Extends 100m for a total distance of up to 200m (656 ft.)
- Daisy chain up to 3 units for a total PoE network extension of up to 400m (1,312 ft.)*
- Supports PoE (15.4W) and PoE+ (30W)
- Wall mountable
- LED Indicators
- Durable metal housing

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.).



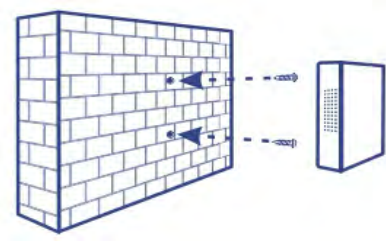
PoE Powered

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



Daisy-Chainable

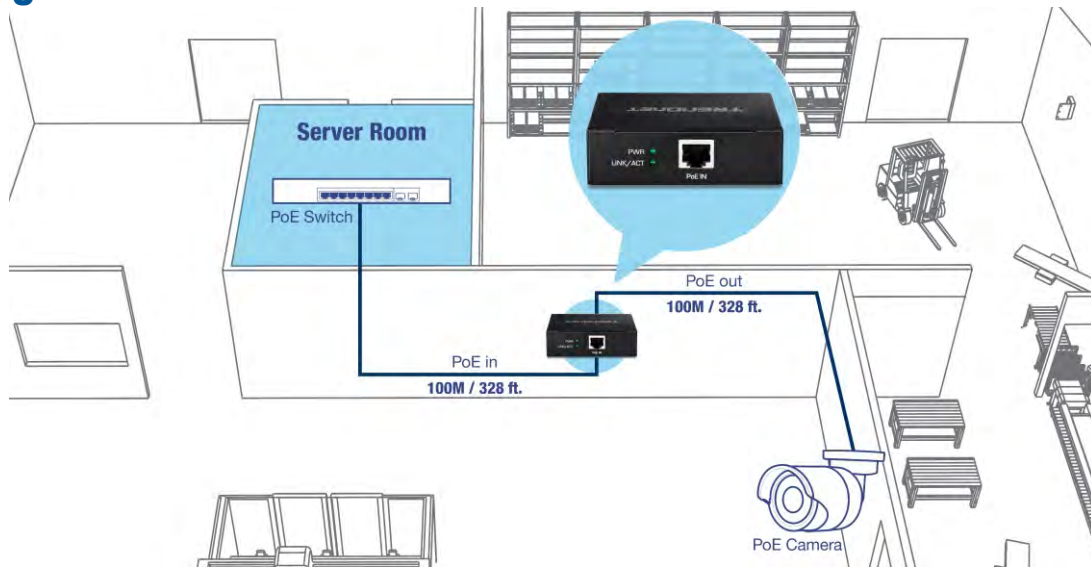
Daisy chain up to 3 PoE Extenders for a total PoE+ network extension of 400m (1,312 ft.).



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.

Networking Solution



Easy Setup

Simple installation in minutes



Gigabit Ports

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



Daisy-Chain

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



PoE/PoE+

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



PoE Powered

No external power required—saves installation time and cost

Specifications

Standards	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u • IEEE 802.3x • IEEE 802.3ab • IEEE 802.3az • IEEE 802.3af • IEEE 802.3at
Device Interface	<ul style="list-style-type: none"> • 1 x Gigabit PoE+ in port • 1 x Gigabit PoE out port • LED indicators
Data Transfer Rate	<ul style="list-style-type: none"> • Ethernet: 10Mbps (half duplex), 20Mbps (full duplex) • Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex) • Gigabit: 2000Mbps (full duplex)
Performance	<ul style="list-style-type: none"> • SRAM buffer: 128KB • MAC Address Table: 2K • Jumbo Frame: 9KB
Special Features	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Powered by PoE+ Device • Max. consumption: 0.9W
PoE Delivery	<ul style="list-style-type: none"> • Pair 1: pin 1, 2 • Pair 2: pin 3, 6
Operating Temperature	<ul style="list-style-type: none"> • 0 – 40° C (32 - 104° F)
Operating Humidity	<ul style="list-style-type: none"> • Max. 90% non-condensing
Dimensions	<ul style="list-style-type: none"> • 86 x 79 x 25mm (3.4 x 3.1 x 1 in.)
Weight	<ul style="list-style-type: none"> • 198g (7 oz.)
Certifications	<ul style="list-style-type: none"> • CE • FCC
Warranty	<ul style="list-style-type: none"> • 3 year

PACKAGE CONTENTS

- TPE-E100
- Quick Installation Guide

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