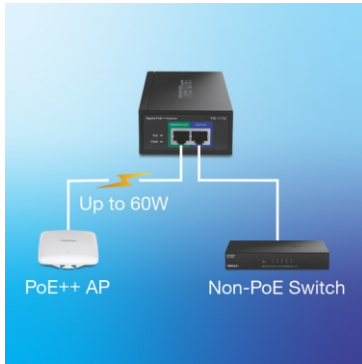# TRENDnet®

Gigabit 60W PoE++ Injector

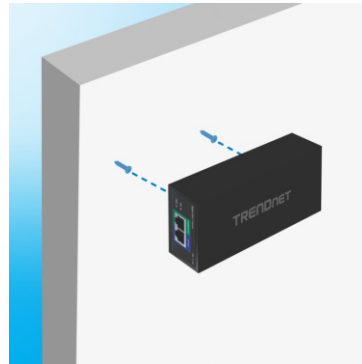TPE-117GI (v3.xR)

• Converts a non-PoE gigabit port to a PoE++ gigabit port
• Supplies PoE (15.4W), PoE+ (30W), or PoE++ (60W) power
• Network a PoE device up to 100m (328 ft.)
• Save on installation and equipment costs
• Supports IEEE 802.3af / 802.3at / 802.3bt

TRENDnet's Gigabit 60W PoE++ Injector, model TPE-117GI, combines electrical power with a gigabit network connection to produce a gigabit PoE++ signal. Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE devices. Use an existing open port from a non-PoE switch to save installation and equipment costs when installing PoE access points and IP cameras.
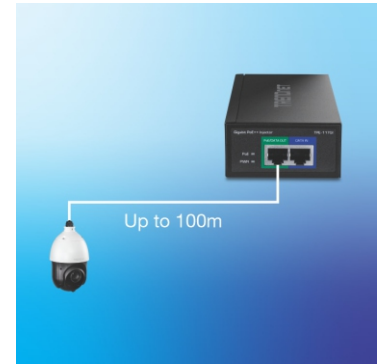
PoE++

Supplies a PoE device with PoE (15.4W), PoE+ (30W), or PoE++ (60W) power.
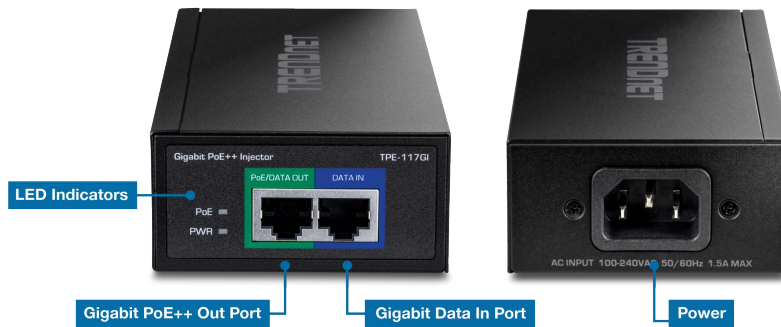

Installation Flexibility

Wall-mount design and a sturdy metal enclosure accommodate most installations scenarios.

PoE Distance

Provides a PoE++ network connection up to 100m (328 ft.).

NETWORKING SOLUTION

LED Indicators

Gigabit PoE++ Out Port

Gigabit Data In Port

Power

FEATURES

PoE++
Supplies a PoE device with PoE (15.4W), PoE+ (30W), or PoE++ (60W) power

Auto-Sensing Technology
Auto-sensing technology delivers up to 60W to an 802.3bt PoE++ device with backwards compatibility for 802.3at PoE+ (30W) and 802.3af PoE (15.4W) devices

Easy Installation
Easily connect PoE devices – no configuration needed

Installation Flexibility
Wall-mount design and a sturdy metal housing accommodate most installations scenarios

Gigabit Ports
1 x Gigabit port and 1 x Gigabit PoE++ port

PoE Distance
Provides a PoE++ network connection up to 100m (328 ft.)

LED Indicators
LED indicators convey PoE and network connectivity

SPECIFICATIONS

Standards
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3af
- IEEE 802.3at
- IEEE 802.3bt

Device Interface
- 1 x Gigabit data in port
- 1 x Gigabit PoE++ out port

PoE Budget
- Max. 60W

Power Consumption
- Max. 5W (without PD)

Temperature
- 0° - 40° C (32° - 104° F)

Humidity
- Max. 90% non-condensing

Certifications
- CE
- FCC
- ETL

Dimensions
- 154 x 73 x 36mm (6 x 2.9 x 1.4 in.)

Weight
- 431g (15.2 oz.)

Warranty
- 3-year

Package Contents
- TPE-117GI
- Quick Installation Guide
- Power cord

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.