

Gigabit 60W PoE++ Injector

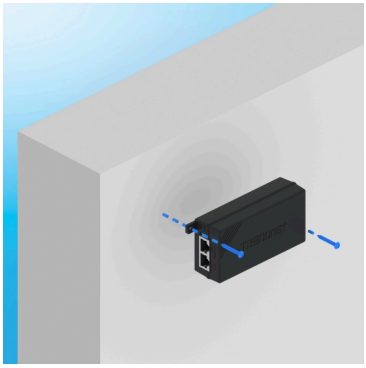
TPE-116GI (V1)

- Supplies PoE (15.4W), PoE+ (30W) and PoE++ (60W)
- Network a PoE device located up to 100 meters (328 ft.) away
- Converts a non-PoE gigabit port to a PoE gigabit port
- Save on installation and equipment costs
- Wall mountable for installation flexibility
- Built-in internal power supply
- IEEE 802.3af, IEEE 802.3at, and IEEE 802.3bt compliant
- NDAA / TAA compliant (U.S. and Canada only)

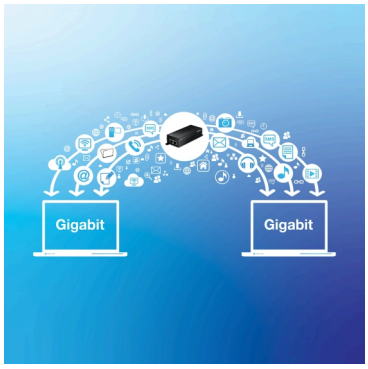
TRENDnet's Gigabit 60W PoE++ Injector, model TPE-116GI, combines electrical power with a gigabit network connection. Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE devices. Connect the PoE++ injector to a non-PoE gigabit switch and run an Ethernet cable with data + power to network a PoE device up to 100 meters (328 ft.) away. Network PoE devices, such as wireless access points, IP cameras, VoIP phone systems, IPTV decoders, access controls, and more.



PoE++
Gigabit PoE injector supplies a PoE device with up to PoE++ (60W) power.



Installation Flexibility
Wall-mount design enclosure accommodates most installations scenarios.



Gigabit
Equipped with a gigabit RJ45 port, providing gigabit networking speeds over existing Ethernet cables.

FEATURES

PoE++
Gigabit PoE injector supplies a PoE device with PoE (15.4W), PoE+ (30W) or PoE++ (60W) power

Auto-Sensing Technology
Featuring auto-sensing technology, the PoE++ injector conveniently delivers the correct wattage needed to power your PoE devices

Easy Installation
Simply connect the PoE++ injector to your switch and PoE device – no configuration needed

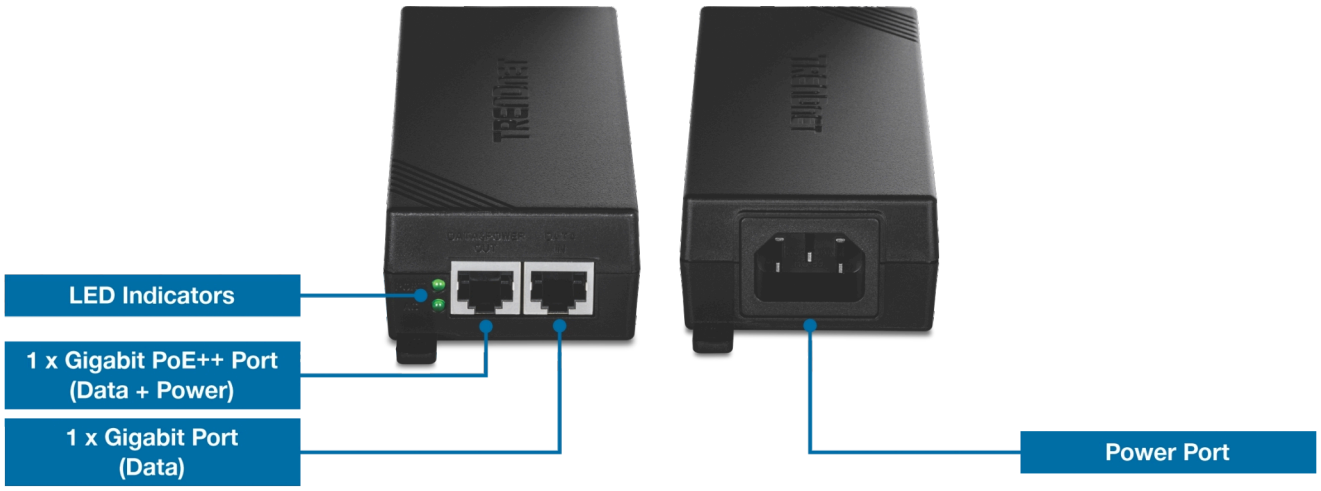
Installation Flexibility
Wall-mount design accommodates most installations scenarios

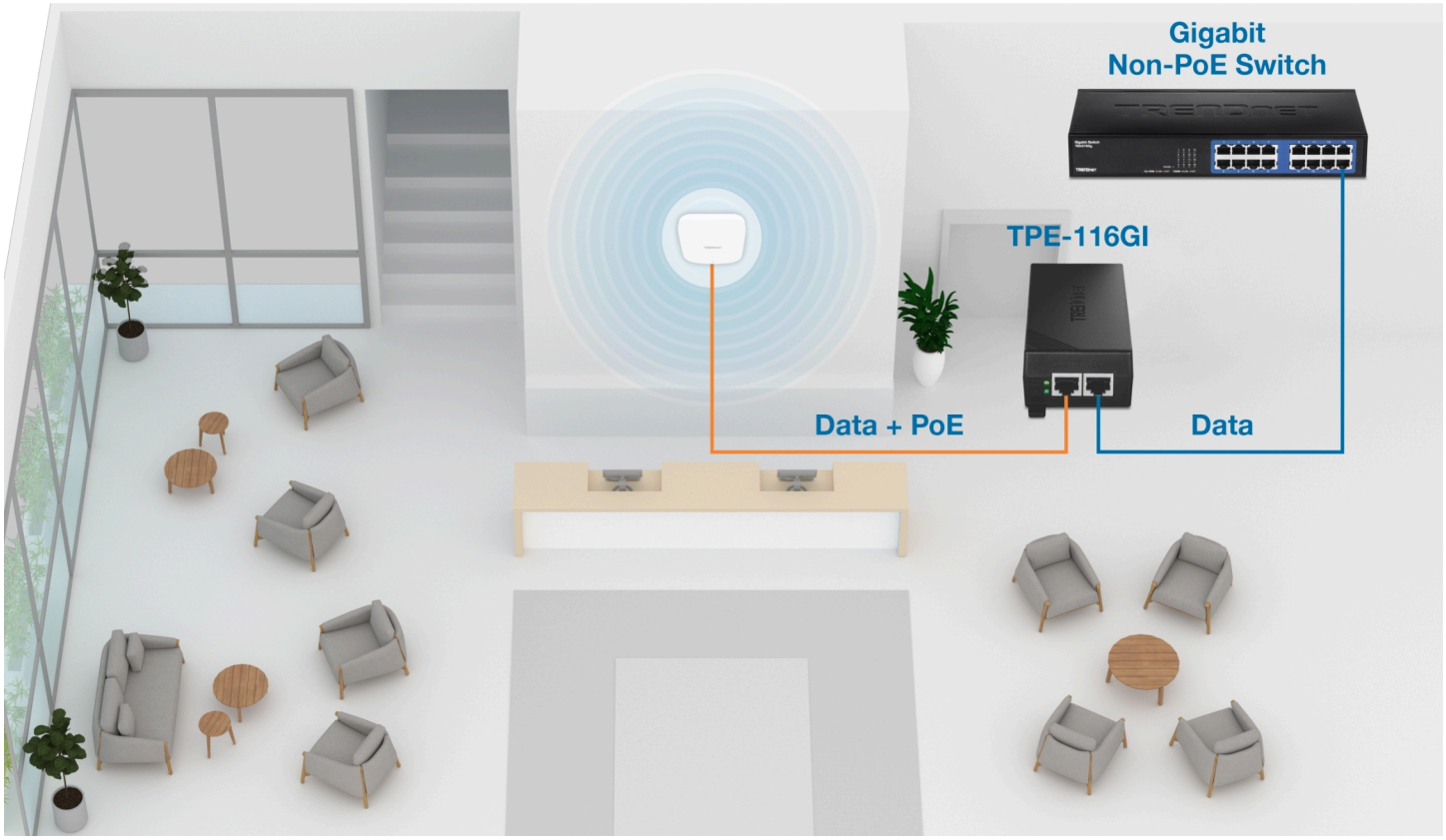
Gigabit Ports
1 x Gigabit port (data) and 1 x Gigabit PoE++ port (data + power)

PoE Distance
Provides a PoE network connection up to 100m (328 ft.) over Cat5e or better cabling

LED Indicator
LED indicator on the PoE++ injector confirm PoE and network connectivity

NETWORKING SOLUTION





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 port (data)
- 1 x Gigabit PoE++ port (data + power)

PoE
- Pins 1, 2, 4, 5 for power + and pins 3, 6, 7, 8 for power –
- Max. PoE Budget: 60W

Power Consumption
- Max. 0.9W (without PD)

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

Humidity
- Max. 90% non-condensing

Certifications
- CE
- FCC
- ETL
- LVD

Dimensions
- 155 x 58 x 34mm (6.1 x 2.28 x 1.33 in.)

Power
- Input: 100-240V, 50/60Hz, 1.5A max

Weight
- 214g (7.54 oz.)

Warranty
- 3-year

Package Contents
- TPE-116GI
- Power cord (1.5m / 5 ft.)

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.

20675 Manhattan Place • Torrance • CA 90501 • USA • T: 1-888-326-6061 • sales@trendnet.com • www.TRENDnet.com

TRENDnet is a registered trademark. Other Brands and product names are trademarks of their respective holders. Information provided in this document pertain to TRENDnet products and is subject to change at any time, without notice. For the most recent product information please visit http://www.trendnet.com. Copyright © TRENDnet. All Rights Reserved.

Updated: 8/5/2025