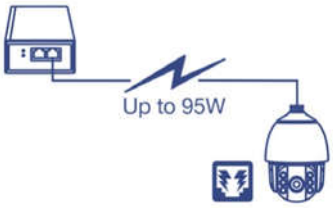


Gigabit PoE++ Injector

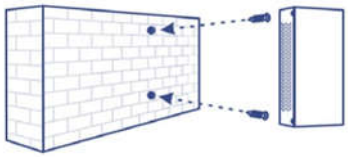
TPE-119GI (v2.0R)

- Converts a non-PoE port to a PoE++ Gigabit port
- Supplies PoE (15.4W), PoE+ (30W), or PoE++ (95W)
- Integrated power supply
- Network a PoE device up to 100m (328 ft.) away
- Save on installation and equipment costs
- IEEE 802.3af/at/bt compliant

TRENDnet's Gigabit PoE++ Injector, model TPE-119GI, is an 802.3bt PoE injector that combines electrical power with a gigabit network connection to produce a high-powered 95W PoE++ network signal. Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE, PoE+, and PoE++ devices. Connect the Gigabit PoE++ injector to a non-PoE switch, and then 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 with this 802.3btbt PoE injector.





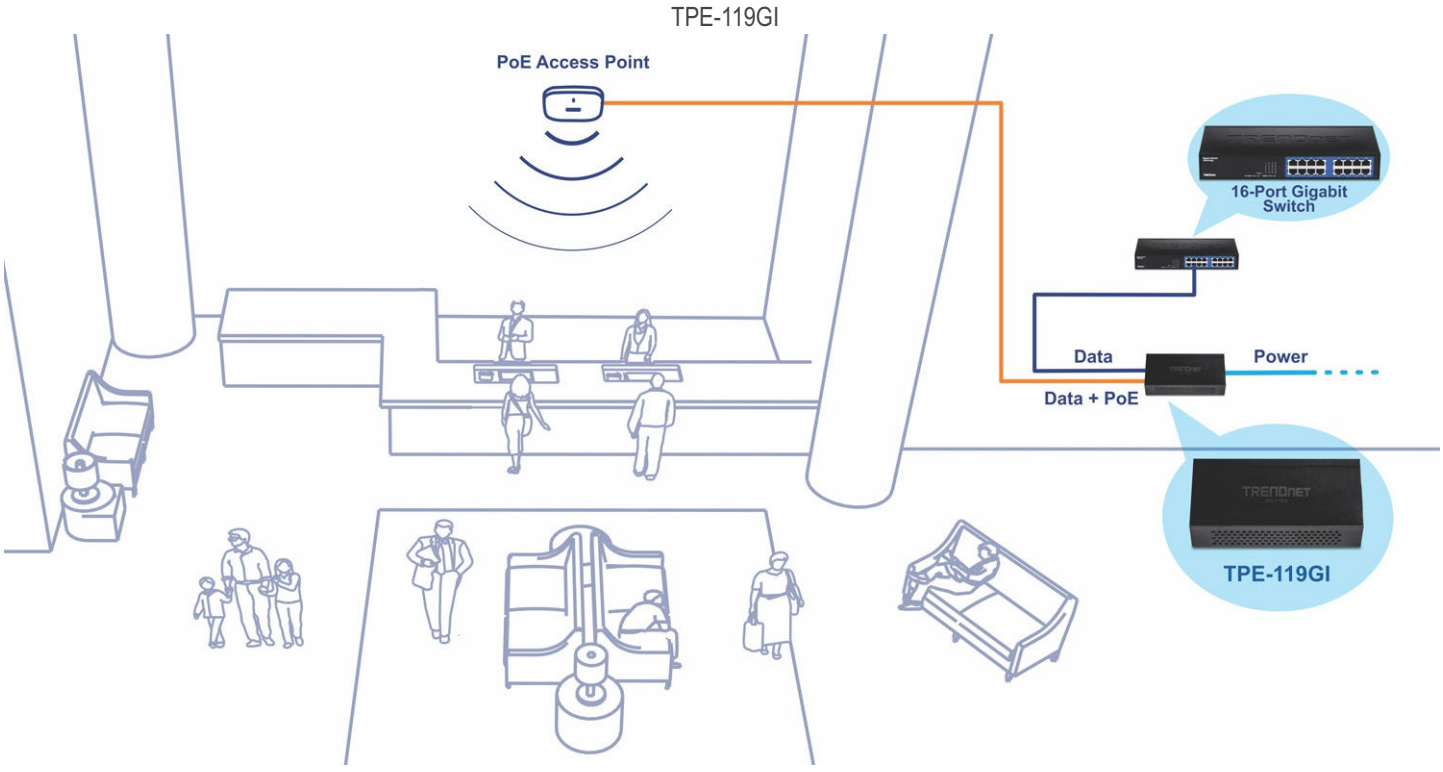


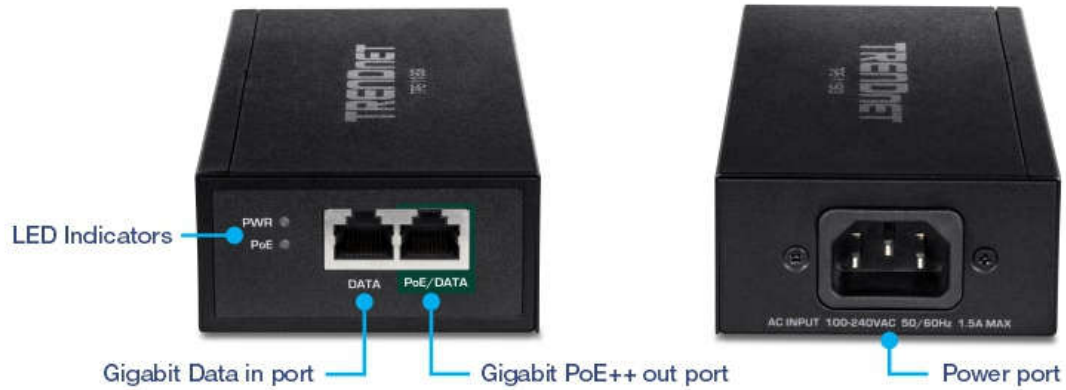
4-Pair PoE
Supplies power to a PoE (up to 15.4W), PoE+ (up to 30W), or PoE++ (up to 95W) device.

Gigabit Ports
The PoE++ injector features 1 x gigabit port and 1 x gigabit PoE++ port.

Wall Mount Design
Wall-mount design and a sturdy metal enclosure accommodates most installations scenarios.

NETWORKING SOLUTION





FEATURES

4-Pair PoE
PoE++ injector supplies power to a PoE (up to 15.4W), PoE+ (up to 30W), or PoE++ (up to 95W) device

Easy Installation
No configuration needed, simply connect a PoE network device to the Power over Ethernet injector

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

PoE Distance
Provides a 4-Pair PoE network connection up to 100m (328 ft.) away from the 802.3bt PoE injector

LED Indicators
LED indicators on the PoE injector confirm PoE connectivity

Wall Mount Design
Wall-mount design and a sturdy metal enclosure accommodates most installations scenarios

Auto-Sensing Technology
Auto-sensing technology on the 802.3bt PoE injector conveniently delivers the correct wattage needed to power your PoE, PoE+, and PoE++ devices

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

Data Transfer Rate
- Ethernet: 10Mbps (half duplex), 20Mbps (full duplex)
- Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)
- Gigabit: 2000Mbps (full duplex)

Special Features
- Wall-mountable

PoE
- Pin 1, 2, 7, 8 for power+ and pin 3, 6, 4, 5 for power-

Power
- Input: 100 – 240V AC, 50/60Hz, internal power supply
- Max. Consumption: 3W

PoE Budget
- Max. 95W

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
- 422g (0.93 lb.)

Warranty
- 3 year

Package Contents
- TPE-119GI
- 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.

20675 Manhattan Place • Torrance • CA 90501 • USA • T: 1-888-326-6061 • F: 1-310-961-5511 • sales@trendnet.com • www.TRENDnet.com

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