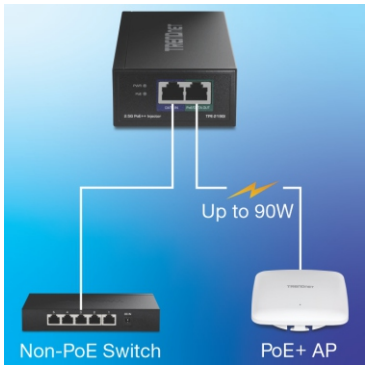


2.5G PoE++ Injector

TPE-219GI (v1.0R)

- Converts a non-PoE 2.5G port to a PoE++ 2.5G port
- Supplies PoE (15.4W), PoE+ (30W), or PoE++ (90W)
- Network a PoE device up to 100m (328 ft.)
- Integrated power supply
- 2.5GBASE-T compliant
- IEEE 802.3af, 802.3at, and 802.3bt compliant

TRENDnet's 2.5G PoE++ Injector, model TPE-219GI, combines electrical power with a 2.5GBASE-T network connection to produce an ultra-fast 2.5G PoE++ network signal. Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE++ devices. Connect the TPE-219GI 2.5G PoE++ injector to a non-PoE 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.



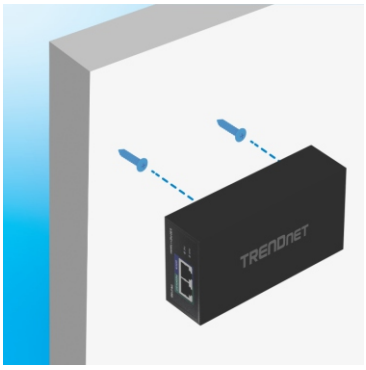
PoE++

The 2.5G PoE++ injector supplies a PoE device with PoE (15.4W), PoE+ (30W), or PoE++ (90W) power.



2.5G Speeds

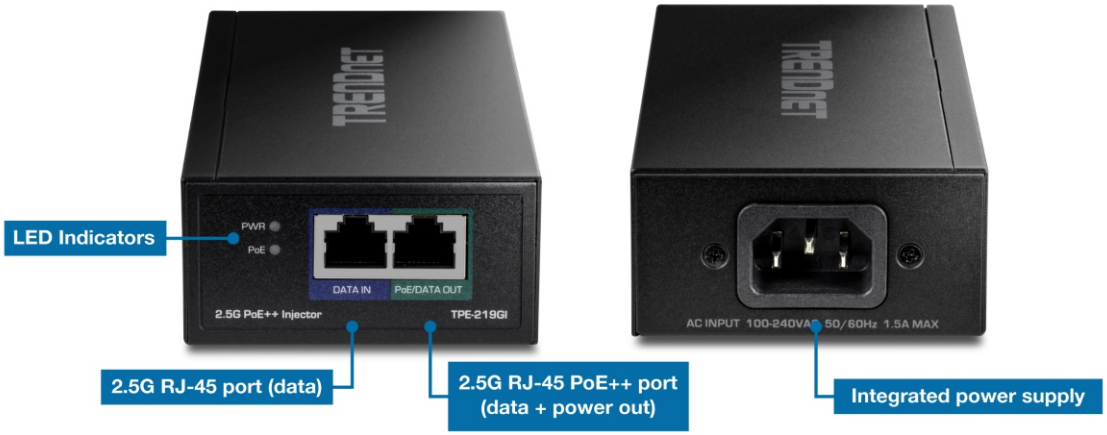
Equipped with a 2.5GBASE-T RJ-45 port providing network speeds of up to 2.5Gbps over existing Cat5e or better cabling.



Installation Flexibility

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

NETWORKING SOLUTION





FEATURES

PoE++
Acting as a PoE++ adapter, the 2.5G PoE++ injector supplies a PoE device with PoE (15.4W), PoE+ (30W), or PoE++ (90W) power

Easy Installation
Simply connect the 2.5G PoE++ injector to your switch and PoE device – no configuration needed

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

2.5G Ports
1 x 2.5G port (data) and 1 x 2.5G PoE++ port (data + power out)

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

LED Indicators
LED indicators convey 2.5G PoE++ injector network connectivity

Auto-Sensing Technology
Featuring auto-sensing technology, the 2.5G PoE++ injector conveniently delivers the correct wattage needed to power your PoE, PoE+, or PoE++ devices

SPECIFICATIONS

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

Device Interface
- 1 x 2.5G RJ-45 port (data)
- 1 x 2.5G RJ-45 PoE++ port (data + power out)

PoE Budget
- Max. 90W

Power Consumption
- Max. 1.32W (without PD)
- Max. 95W (with PD)

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

Operating Humidity
- Max. 90% non-condensing

Certifications
- CE
- FCC
- ETL

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

Weight
- 386g (0.85 lbs.)

Warranty
- 3 year

Package Contents
- TPE-219GI
- Quick Installation Guide
- Power cord (1.5m / 4.9 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: 12/18/2023