

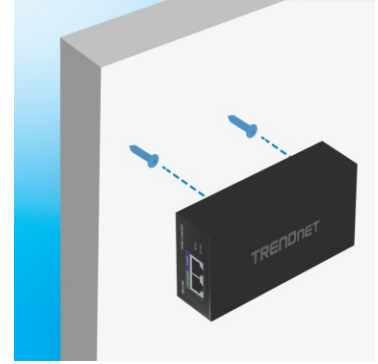
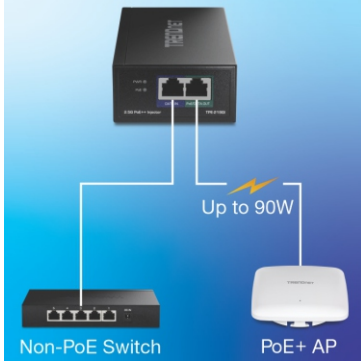


## 2.5G PoE++ Injector

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.

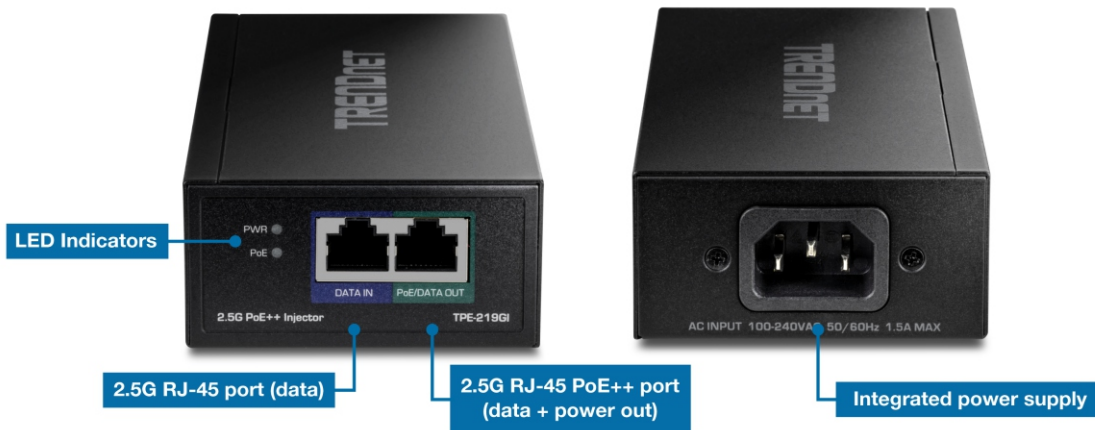
### 2.5G Speeds

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

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.