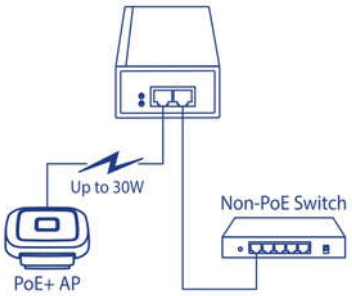


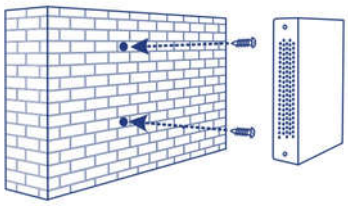
2.5G PoE+ Injector

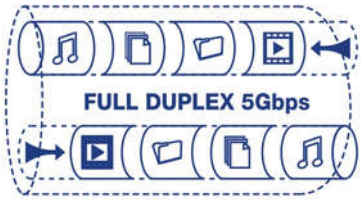
TPE-215GI (v1.0R)

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

TRENDnet's 2.5G PoE+ Injector, model TPE-215GI, combines electrical power with a 2.5GBASE-T network connection to produce a 2.5G PoE+ network signal. Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE and PoE+ devices. Connect the 2.5G PoE+ injector to a non-PoE switch, and then run an Ethernet cable with data + power to network a PoE or 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.





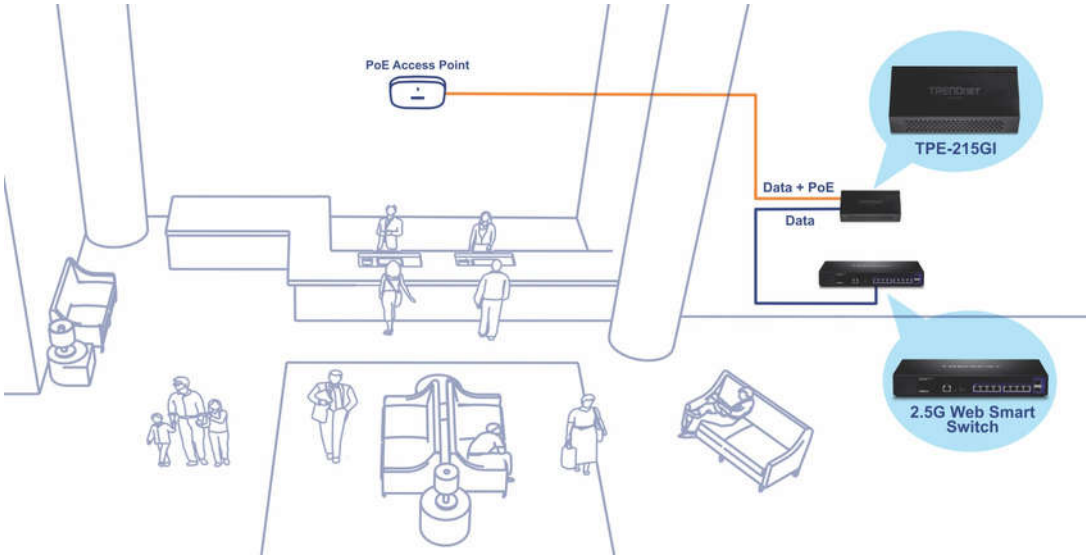


PoE+
The 2.5G PoE+ injector supplies a PoE device with PoE (15.4W) or PoE+ (30W) power.

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

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.

NETWORKING SOLUTION





FEATURES

PoE+
2.5G PoE+ injector supplies a PoE device with PoE (15.4W) or PoE+ (30W) 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)

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

LED Indicators
LED indicators on the 2.5G PoE+ injector confirm PoE and network connectivity

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

SPECIFICATIONS

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

Device Interface
- 1 x 2.5GBASE-T port (data)
- 1 x 2.5GBASE-T PoE+ port (data + power)

PoE Budget
- Max. 30W

Power Consumption
- Max. 0.7W (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
- 386g (0.85 lbs.)

Warranty
- 3 year

Package Contents
- TPE-215GI
- 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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