

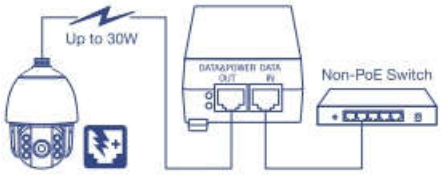

# Gigabit PoE+ Injector

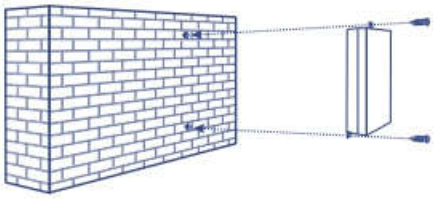
## TPE-115GI (v2.3R)

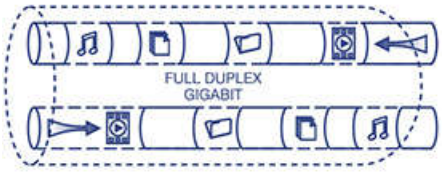
- Full Duplex Gigabit speeds
- Supplies PoE (15.4W) or PoE+ (30W) power
- Integrated power supply
- Network a PoE device located up to 100 meters (328 ft.) away
- Converts a non-PoE Gigabit port to a PoE+ Gigabit port
- Save on installation and equipment costs
- IEEE 802.3af and IEEE 802.3at compliant

TRENDnet's Gigabit PoE+ Injector, model TPE-115GI, combines electrical power with a Gigabit network connection to produce a Gigabit PoE+ signal. Auto-sensing technology conveniently delivers the correct wattage needed to power your PoE and PoE+ devices. Connect the injector to a non-PoE Gigabit switch and then run an Ethernet cable with data + power to network a PoE or PoE+ device up to 100 meters (328 ft.) away.

TPE-115GI






**PoE**
Supplies a PoE device with PoE (15.4W) or PoE+ (30W) power.

**Installation Flexibility**
Wall-mountable design accommodates most installations scenarios.

**Gigabit Speeds**
Full Duplex 2Gbps Ethernet speeds with this PoE+ injector.

**PoE**
Supplies a PoE device with PoE (15.4W) or PoE+ (30W) power

**Easy Installation**
No configuration needed, simply connect a PoE network device

**Installation Flexibility**
Wall-mountable design accommodates most installations scenarios

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

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

**LED Indicators**
LED indicators confirm PoE connectivity

**Auto-Sensing Technology**
Auto-sensing technology delivers up to 30W to an 802.3at PoE+ device with backwards compatibility for 802.3af PoE (15.4W) devices.

# Specifications

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

### Device Interface
- 1 x Gigabit Data in port
- 1 x Gigabit Data & Power out port
- LED indicators

### Special Features
- Wall-mountable

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

### PoE Delivery
- Pin 1, 2 for power+ and pin 3, 6 for power- (mode A)

### Power
- Input: 100~240V AC, 50/60Hz, 0.6A max.

### Power Consumption
- Max 1.03W (No PD connected)

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

### Operating Humidity
- Max. 90% non-condensing

### Dimensions
- 155 x 57 x 33mm (6.1 x 2.3 x 1.3 in.)

### Weight
- 188g (6.64 oz.)

### Certifications
- CE
- FCC

### Warranty
- 3 year

### Package Contents
- TPE-115GI
- Quick Installation Guide
- Power cord

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