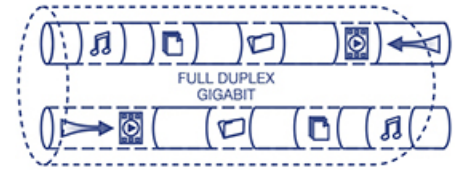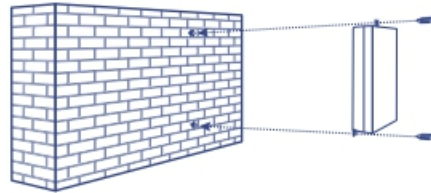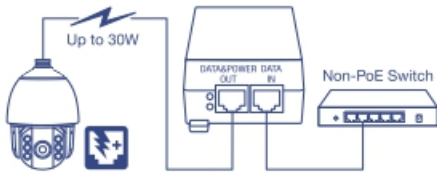# Gigabit PoE+ Injector

TPE-115GI (v2.0R)

- 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.

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

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

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

LED Indicators
LED indicators confirm PoE connectivity

Installation Flexibility
Wall-mountable design accommodates most installations scenarios

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.

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

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 4, 5 for power+ and pin 7, 8 for power- (mode B)

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

Power Consumption
- Max 30W

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

Updated: 2/20/2018