

Gigabit PoE+ Injector

TPE-115GI (v1.0R)



The Gigabit PoE+ Injector, model TPE-115GI, combines electrical power with a Gigabit network connection to produce a Gigabit Power over Ethernet Plus (PoE+) signal. Connect this device to a non-PoE Gigabit switch and then run an Ethernet cable for up to 100 meters (328 ft.) to network PoE+ or PoE devices. The integrated power supply reduces installation clutter.

Auto sensing technology delivers 30 Watts to 802.3at PoE+ devices or 15 Watts to 802.3af PoE devices. No need to buy a PoE switch—use an existing open port from a non-PoE switch to save installation and equipment costs when installing TRENDnet PoE access points and IP cameras in remote locations.

PRODUCT OVERVIEW

- Full Duplex Gigabit speeds
- Converts a non-PoE Gigabit port to a PoE+ or PoE Gigabit port
- Integrated power supply
- Network distances of up to 100 meters (328 feet)
- Save on installation and equipment costs

FEATURES

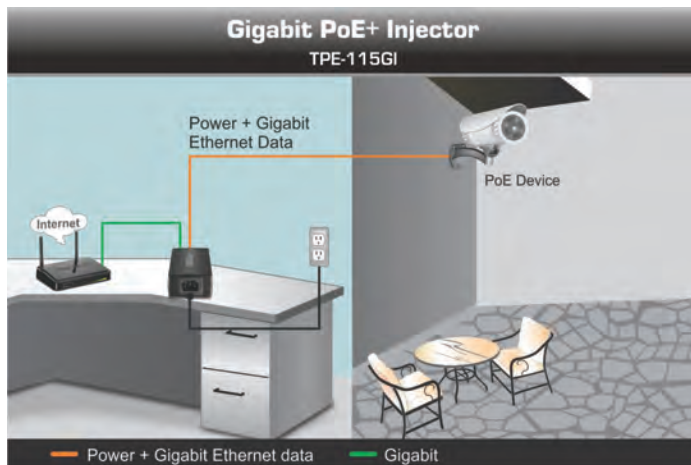
- IEEE 802.3at PoE+ (30 Watt) compliant
- Backwards compatible with IEEE 802.3af PoE (15 Watt) devices
- Automatically supplies a PoE+ (30 Watts) or PoE (15 Watts) connection to the device
- Integrated power supply
- Network devices for distances of up to 100 meters (328 ft.)
- 1 x 10/100/1000 Mbps Auto-MDIX Data In port
- 1 x 10/100/1000 Mbps PoE+ Auto-MDIX Data Out port
- Power port with LED indicator
- Easily install a PoE+ or POE device where a power outlet is not available
- Reduce installation and network equipment costs
- Safeguards network devices with short circuit protection
- 3-year limited warranty

SPECIFICATIONS

HARDWARE

Standard	<ul style="list-style-type: none">• IEEE 802.3 10Base-T• IEEE 802.3u 100Base-TX• IEEE 802.3ab Gigabit Ethernet• IEEE 802.3af Power over Ethernet• IEEE 802.3at Power over Ethernet Plus (PoE+)
Network Media	<ul style="list-style-type: none">• 10 Mbps: UTP/STP Cat. 5 and 5e up to 100 meters• 100 Mbps: UTP/STP Cat. 5 and 5e up to 100 meters• Gigabit: UTP/STP Cat 5e and 6 up to 100 meters
Ports	<ul style="list-style-type: none">• 1 x 10/100/1000 Mbps Data-In (Data only)• 1 x 10/100/1000 Mbps PWR+Data out (Data + Power)
PoE Delivery	<ul style="list-style-type: none">• Pair 1: Pin 1, 2• Pair 2: Pin 3, 6
Power	<ul style="list-style-type: none">• Input: 100~240 V, 50~60 Hz, 0.65 A max.
Power Consumption	<ul style="list-style-type: none">• Max 30 Watts
Dimensions (W x D x H)	<ul style="list-style-type: none">• 133 x 63 x 35 mm (5.2 x 2.5 x 1.4 in.)
Weight	<ul style="list-style-type: none">• 162 g (5.7 oz.)
Temperature	<ul style="list-style-type: none">• Operation: -10°C~45°C (14°F~ 113°F)• Storage: -20°C~60°C (-4°F~140°F)
Humidity	<ul style="list-style-type: none">• Max 95% (non-condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TPE-115GI

Quick Installation Guide

Power cord

RELATED PRODUCTS

TPE-105I	PoE+ Injector
TEG-S50g	5-Port Gigabit GREENnet Switch
TV-IP672PI	Megapixel PoE Day / Night PTZ Internet Camera

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