



Gigabit Power over Ethernet (PoE) Injector TPE-113GI (v1.0R)

The Gigabit Power over Ethernet Injector, model TPE-113GI, combines electrical power with a Gigabit network connection to produce a Gigabit Power over Ethernet (PoE) signal.

Connect this device to a non-PoE switch and then run an Ethernet cable for up to 100 meters (328 Ft.) to network 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. This compact device safeguards valuable network equipment with short circuit protection. Quickly create an integrated PoE and non-PoE network at Gigabit speeds.

FEATURES

- IEEE 802.3ab Gigabit and 802.3af PoE compliant
- Gigabit Power over Ethernet (PoE) Injector delivers a PoE signal for distances of up to 100 meters (328 ft.)
- 1 x 10/100/1000Mbps Auto-MDIX Data In port
- 1 x 10/100/1000Mbps PoE Auto-MDIX Data Out port
- Power port
- Power LED indicator
- Supplies power up to 15.4 Watts
- Easily install a PoE device where a power outlet is not available
- Reduce installation and network equipment costs
- Safeguards network devices with short circuit protection
- Plug and Play in remote location
- Light weight and compact size
- Wall mounting points
- 3-year limited warranty

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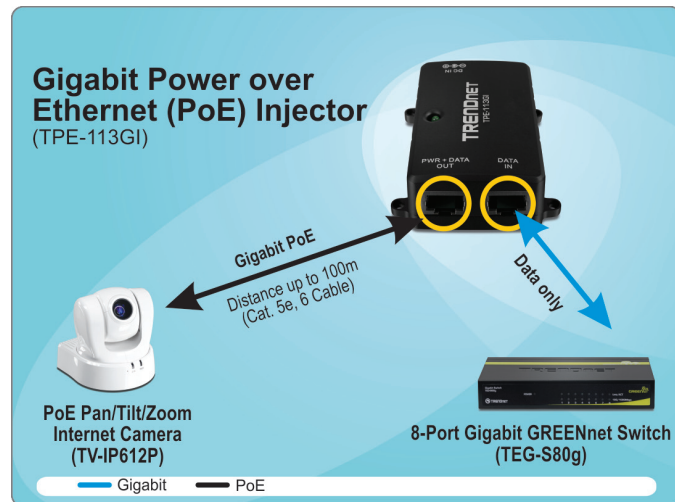


SPECIFICATIONS

HARDWARE

Standard	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab Gigabit Ethernet • IEEE 802.3af Power over Ethernet
Network Media	• 10Mbps: UTP/STP Cat. 5 and 5e up to 100 Meters • 100Mbps: UTP/STP Cat. 5 and 5e up to 100 Meters • Gigabit: UTP/STP Cat 5e and 6 up to 100 meters
Ports	• 1 x 10/100/1000Mbps DATA-IN (Data only) • 1 x 10/100/1000Mbps PWR+DATA OUT (Data + Power)
Data Lines	• Pair 1: Pin 1, 2 • Pair 2: Pin 3, 6
Power	• Input: 100~240V, 50~60Hz, 0.4A max. • Output: 48V DC, 0.4A 18W max.
Power Consumption	• 15.4 Watts (max.)
Dimensions (W x D x H)	• 70 x 45 x 25mm (2.75 x 1.8 x 1 in.)
Weight	• 45 g (1.6 oz.)
Temperature	• Operation: 0°C~50°C (32°F~ 122°F) • Storage: -20°C~60°C (-4°F~140°F)
Humidity	• Max. 90% (non-condensing)
Certifications	• CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TPE-113GI

Quick Installation Guide

Power Adapter (48V DC, 0.4A)

RELATED PRODUCTS

TPE-114GS	Gigabit Power over Ethernet (PoE) Splitter
TEG-S50g	5-Port Gigabit GREENnet Switch
TV-IP612P	ProView PoE Pan/Tilt/Zoom Internet Camera

CONTACT INFORMATION

TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: www.trendnet.com

Email: sales@trendnet.com

1-888-326-6061

