



Gigabit Power over Ethernet (PoE) Injector TPE-111GI (V1.0R)

The Gigabit Power over Ethernet Injector (TPE-111GI) combines electrical power with a Gigabit network data signal to product a Gigabit Power over Ethernet (PoE) signal. Connect this device to a non-PoE switch and then run a Gigabit PoE cable for up to 100 meters (328 Ft.) to network most PoE devices.

No need to buy a PoE switch—use existing open ports from a non-PoE switch to network PoE devices. Save installation and equipment cost when installing TRENDnet PoE access points and IP cameras in remote locations. No need to install PoE devices near a power outlet. This compact device safeguards valuable network equipment with short circuit protection. Quickly create an integrated PoE and non-PoE network at Gigabit speeds.

- ### FEATURES
- Power Over Ethernet (PoE) Injector for 10/100/1000T deliver power up to 100 meters (328ft)
 - Network devices at Gigabit speeds all within a compact device
 - Easy install PoE devices 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
 - IEEE 802.3ab and 802.3af PoE compliant
 - Supplies Power to PD up to 15.5 Watts
 - 3-Year Warranty

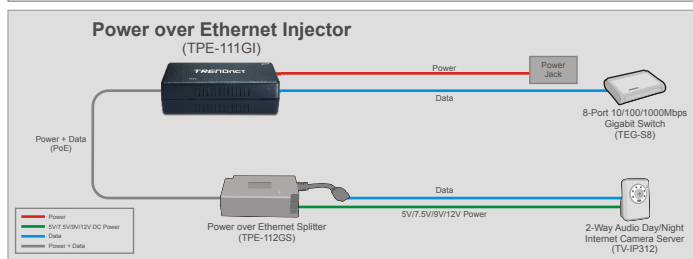
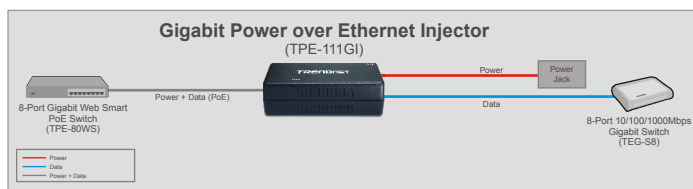
Gigabit Power over Ethernet (PoE) Injector

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE802.3u 100Base-TX • IEEE802.3ab Gigabit Ethernet • IEEE 802.3af Power over Ethernet
Network Media	<ul style="list-style-type: none"> • 10Mbps: 2-pair UTP/STP Cat. 3, 4, 5; EIA/TIA-568,100-ohm Up to 100 Meters • 100Mbps: 2-pair UTP/STP Cat. 5, 5E, EIA/TIA-568,100-ohm 6; Up to 100 Meters • 1000Mbps: 2-pair UTP/STP Cat. 5, 5E, EIA/TIA-568,100-ohm 6; Up to 100 Meters
Protocol	<ul style="list-style-type: none"> • CSMA/CD
Topology	<ul style="list-style-type: none"> • Star
Ports	<ul style="list-style-type: none"> • 1 x DATA-IN Port (Data only) • 1 x PoE-OUT Port (Data + Power)
Data Lines	<ul style="list-style-type: none"> • Pair 1: Pin 1, 2 • Pair 2: Pin 3, 6
Power	<ul style="list-style-type: none"> • Input: Power supply: AC 100~240V, 50~60Hz, 0.3A • Output: Class 0, 48V DC @ 15.4 watts ; Class 1, 48V DC @ 4 watts; Class 2, 48V DC @ 7 watts ; Class 3, 48V DC @ 15.4 watts
Diagnostic LEDs	<ul style="list-style-type: none"> • Power: Green
Power Consumption	<ul style="list-style-type: none"> • 15.5 Watts
Temperature	<ul style="list-style-type: none"> • Operating: 0°~ 45°C (32°F~ 113°F) • Storage: -40°~ 70°C (40°F~ 158°F)
Humidity	<ul style="list-style-type: none"> • 10%- 90% (non-condensing)
Dimensions (LxWxH)	<ul style="list-style-type: none"> • 115 x 57 x 35mm (4.5 x 2.2 x 1.4 in.)
Weights	<ul style="list-style-type: none"> • 175g (6oz.)
Certification	<ul style="list-style-type: none"> • FCC, CE

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TPE-111GI
- Multi-Language User's Guide
- Power Adapter (1.2m/6.5ft, 48VDC, 0.5A)

RELATED PRODUCTS

TPE-112GS	Gigabit Power over Ethernet (PoE) Splitter
TEG-S8	8-Port Gigabit Switch
TPE-80WS	8-Port Gigabit Web Smart PoE Switch (w/ RS-232 Port)

ORDERING INFORMATION

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