



Gigabit Power over Ethernet Splitter TPE-114GS (v1.0R)

The Gigabit Power over Ethernet Splitter, model TPE-114GS, is used to install non-PoE devices in remote locations. It splits a networked PoE signal into separate power and Gigabit data sources.

Run an Ethernet cable from a Gigabit PoE switch (or injector) for distances up to 100 meters and then split the PoE signal into separate Gigabit data and power sources in order to network a non-PoE device.

No need to install non-PoE devices near a power outlet. Save installation and equipment cost when installing access points, IP cameras, and more in a remote location. A handy toggle switch adjusts output power to 5V, 7.5V, 9V, or 12V in order to match non-PoE device power requirements. This compact splitter safeguards valuable network equipment with short circuit protection. Quickly create an integrated PoE and non-PoE network at Gigabit speeds.

PRODUCT OVERVIEW

- Used to install a non-PoE device in remote locations
- Splits a networked PoE signal into separate power and Gigabit data sources
- Set the output power to either 5V, 7.5V, 9V, or 12V
- Use this compact device with TRENDnet PoE switches or injectors
- Save on installation and equipment costs

FEATURES

- Converts non-PoE devices with Power over Ethernet support
- 1 x 10/100/1000Mbps PoE Auto-MDIX Data In port
- 1 x 10/100/1000Mbps Auto-MDIX Data Out port
- Power out port
- 1 x 33cm (13") jumper cable with a 2.0mm connection to the splitter and 2.0mm pin connection to powered device
- 1 x 33cm (13") jumper cable with a 2.0mm connection to the splitter and 2.5mm pin connection to powered device
- For a product with a 1mm pin power connection, use this product with TRENDnet's TV-JC35 (3.5mm to 1mm Jumper Cable)
- Power LED indicator
- Install non-PoE devices where a power outlet is not available
- Reduce installation and network equipment costs
- Safeguards network device with short circuit protection
- Adjustable output DIP switch 5V, 7.5V, 9V, and 12V adjustable output
- Auto-sensing power drawn from 802.3af power source equipment(PSE) devices
- Light weight and compact size
- Wall mounting points
- 3-year limited warranty

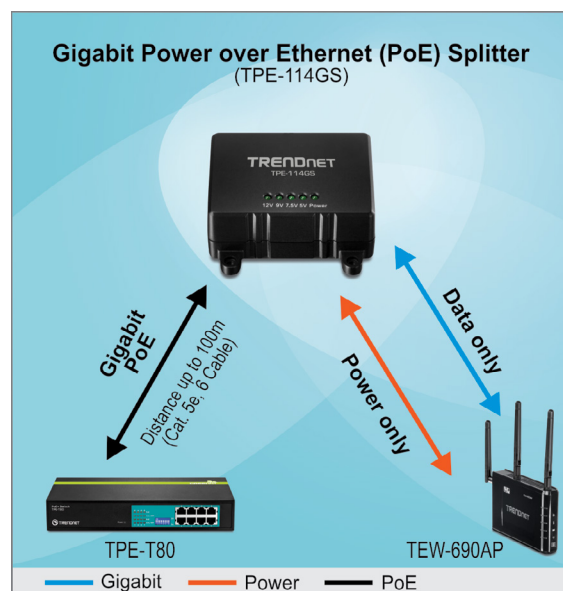


SPECIFICATIONS

HARDWARE

Standard	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab Gigabit Ethernet • IEEE 802.3x Flow Control • IEEE 802.3af Power over Ethernet
Network Media	<ul style="list-style-type: none"> • 10Mbps: UTP/STP Cat. 5 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	<ul style="list-style-type: none"> • 1 x 10/100/1000Mbps Data and Power In • 1 x 10/100/1000Mbps Data Out • 1 x 5.5mm pin Power Out
Switch	<ul style="list-style-type: none"> • Adjustable output power DIP switch (5V, 7.5V, 9V, 12V)
Power	<ul style="list-style-type: none"> • Power In: 48VDC 0.4A • Power Out: 5V(2A), 7.5V(2A), 9V(1.7A), 12V(1.5A)
Power Consumption	<ul style="list-style-type: none"> • Max. 0.3 watt
Jumper Cable	<ul style="list-style-type: none"> • 1 x (2.0 x 2.0 mm) • 1 x (2.5 x 2.0 mm)
Dimensions	<ul style="list-style-type: none"> • 70 x 55 x 27mm (2.75 x 2.2 x 1 in.)
Weight	<ul style="list-style-type: none"> • 65 g (2.3 oz.)
Temperature	<ul style="list-style-type: none"> • Operation: 0°C~45°C (32°F~ 113°F) • Storage: -20°C~90°C (-4°F~194°F)
Humidity	<ul style="list-style-type: none"> • Max. 90% (non-condensing)
Certifications	<ul style="list-style-type: none"> • CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TPE-114GS

Quick Installation Guide

2 x Power Jack (2.0 x 2.0mm, 2.0 x 2.5 mm)

RELATED PRODUCTS

TPE-113GI	Gigabit Power over Ethernet Injector
TPE-80WS	8-Port Gigabit Web Smart PoE Switch
TEW-637AP	300Mbps Wireless Easy-N-Upgrader

CONTACT INFORMATION

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