



## Power over Ethernet (PoE) Splitter

### TPE-104S (v1.0R)

The Power over Ethernet Splitter, model TPE-104S, is used to install non-PoE devices in remote locations. It splits a networked PoE signal into separate power and data sources.

Run an Ethernet cable from a PoE switch (or injector) for distances up to 100 meters and then split the PoE signal into separate 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.

## FEATURES

- Converts non-PoE devices with Power over Ethernet support
- 1 x 10/100Mbps PoE Auto-MDIX Data In port
- 1 x 10/100Mbps 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 TRENDnet's TV-JC35 (3.5mm to 1mm Jumper Cable-sold separately)
- 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
- Supplies power up to 15.4 Watts
- Light weight and compact size
- Wall mounting points
- 3-year limited warranty

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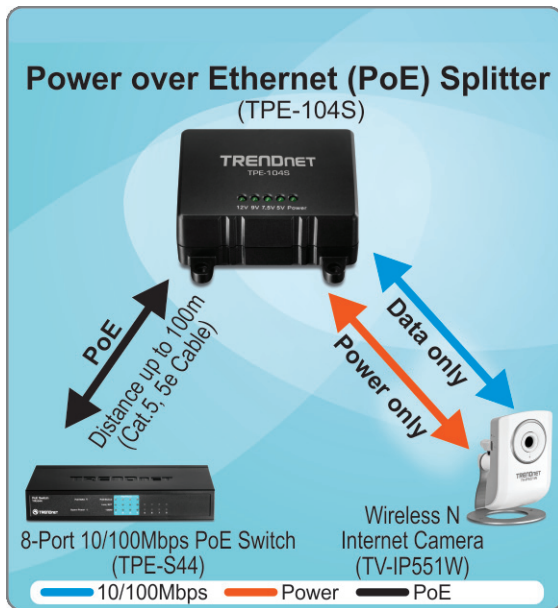


## SPECIFICATIONS

### HARDWARE

<b>Standard</b>	<ul style="list-style-type: none"><li>• IEEE 802.3 10Base-T</li><li>• IEEE 802.3u 100Base-TX</li><li>• IEEE 802.3x Flow Control</li><li>• IEEE 802.3af Power over Ethernet</li></ul>
<b>Network Media</b>	<ul style="list-style-type: none"><li>• 10Mbps: UTP/STP Cat. 5 Up to 100 meters</li><li>• 100Mbps: UTP/STP Cat. 5 and 5e Up to 100 meters</li></ul>
<b>Ports</b>	<ul style="list-style-type: none"><li>• 1 x 10/100Mbps Data and Power In</li><li>• 1 x 10/100Mbps Data Out</li><li>• 1 x 5.5mm pin Power Out</li></ul>
<b>Switch</b>	<ul style="list-style-type: none"><li>• Adjustable output power DIP switch (5V, 7.5V, 9V, 12V)</li></ul>
<b>Power</b>	<ul style="list-style-type: none"><li>• Power In: 48VDC 0.38A</li><li>• Power Out: 5V(2A), 7.5V(2A), 9V(1.7A), 12V(1.2A)</li></ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"><li>• Max. 0.3 watt</li></ul>
<b>Jumper Cable</b>	<ul style="list-style-type: none"><li>• 1 x (2.0 x 2.0 mm)</li><li>• 1 x (2.5 x 2.0 mm)</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• 70 x 45 x 25 mm (2.75 x 1.8 x 1 in.)</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• 45 g (1.6 oz.)</li></ul>
<b>Temperature</b>	<ul style="list-style-type: none"><li>• Operation: 0°C~45°C (32°F~ 113°F)</li><li>• Storage: -20°C~90°C (-4°F~194°F)</li></ul>
<b>Humidity</b>	<ul style="list-style-type: none"><li>• Max. 90% (non-condensing)</li></ul>
<b>Certifications</b>	<ul style="list-style-type: none"><li>• CE, FCC</li></ul>

## NETWORKING SOLUTIONS



## PACKAGE CONTENTS

TPE-104S

Quick Installation Guide

2 x Jumper Cable (2.0 x 2.0mm, 2.0 x 2.5 mm)

## RELATED PRODUCTS

<b>TPE-103I</b>	Power over Ethernet (PoE) Injector
<b>TPE-S44</b>	8-Port 10/100Mbps PoE Switch
<b>TPE-114GS</b>	Gigabit Power over Ethernet (PoE) Splitter

## CONTACT INFORMATION

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