



Gigabit PoE Splitter

TPE-104GS (v1.1R)

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

TRENDnet's Gigabit PoE Splitter, model TPE-104GS, networks a non-PoE device in a remote location using a PoE network connection. The TPE-104GS splits a Gigabit PoE connection into separate power and Gigabit data sources. A handy toggle switch adjusts output power to 5 V, 7.5 V, 9 V, or 12 V in order to match non-PoE device power requirements. The included 2 and 2.5 mm jumper cables increase power pin device compatibility.

Performance



PoE

Compatible with PoE (802.3af) network connections



Gigabit Ethernet

Supports Gigabit network speeds



Adjustable Dip Switch

A handy toggle switch adjusts output power to 5 V, 7.5 V, 9 V, or 12 V in order to match non-PoE device power requirements



Jumper Cables

The included 2 and 2.5 mm jumper cables increase power pin device compatibility with the non-PoE networked device



No Power Adapter

The TPE-104GS is powered by the PoE connection



Mounting

Built-in mounting points increase installation flexibility

Networking Solution



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1 Gigabit PoE In

2 Gigabit Data out

3 Power out

4 Mounting point

5 5-12 V dip switch

Specifications

Hardware

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3af

Device Interface

- 1 x Gigabit data/power in port
- 1 x Gigabit data out port
- 1 x Power out port
- LED indicators
- Adjustable output power DIP switch (5 V, 7.5 V, 9 V, 12 V)

Data Transfer Rate

- Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)
- Gigabit: 2000 Mbps (full duplex)

Jumper Cable

- 2.0 to 2.0 mm
- 2.0 to 2.5 mm

Power

- PoE network cable input: 48 V DC, 0.38 A
- Output: 5 V (2 A), 7.5 V (2 A), 9 V (1.7 A), 12 V (1.2 A)
- Consumption: 0.3 Watts (max.)

Operating Temperature

- 0 – 45 °C (32 - 113 °F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 70 x 45 x 25 mm (2.8 x 1.8 x 1 in.)

Weight

- 60 g (2.1 oz.)

Certifications

- CE
- FCC

Warranty

- 3 year limited

Package Contents

- TPE-104GS
- Quick Installation Guide
- 2 x Jumper cables (2.0 to 2.0 mm, 2.0 to 2.5 mm)

