TRENDNET

Power over Ethernet (PoE) Splitter
TPE-102S (b1)

TRENDnet's TPE-102S Power over Ethernet Splitter provides an innovative and cost effective solution to a variety of Ethernet devices such as VoIP phones or Wireless Access Points. Reduce costs by using existing CAT5 cable to deliver both power and data where power source is difficult to obtain.

FEATURES

- IEEE 802.3af Power over Ethernet (PoE) Standard Compliant

- Support up to 11W at 5V DC or 12W at 12V DC

- Converts Non-PoE devices with Power Over Ethernet Support

- Advanced Auto-Sensing Algorithm enables the ability to draw power from 802.3af PSE (Power Source Equipment) Devices

- High Safety Standards with Short Circuit Protection

- Supports Power Detection and Classification

- Auto Disconnection for Over Voltage or Under Voltage Situation
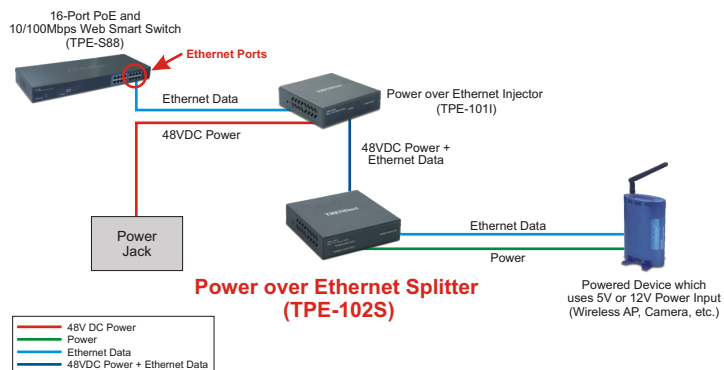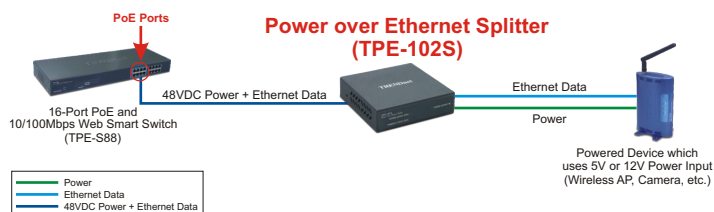
- 5-Year Warranty

SPECIFICATIONS

Hardware

Standards	• IEEE 802.3 10Base-T • IEEE802.3u 100Base-TX • IEEE 802.3af Power over Ethernet
Network Media	• 10Mbps: Cat 3,4,5 Unshielded/Shielded/Screened Cable • 100Mbps: Cat 5, 5E, 6 Unshielded/Shielded/Screened Cable
Protocol	• CSMA/CD
Topology	• Star
Ports	• 1 x PoE-IN Port (Data + Power) • 1 x Data-OUT Port (Data only)
Switch	• Switch between 5V and 12V
Power	• DC Output 5V/2.2A or 12V/1A
Jumper Cable	• 2.5mm / 0.1" Diameter on the Connector (Center Positive)
Diagnostic LEDs	• Power In: 48V (Green) • Power Out: 5V (Green) / 12V (Amber)
Power Consumption	• 15.4 watts (max)
Temperature	• Operating: 0°~ 40°C (32°F~ 104°F) • Storage: -10°~ 70°C (14°F~ 158°F)
Humidity	• 10%- 90% (non-condensing)
Dimensions (LxWxH)	• 87 x 85 x 24mm (3.425 x 3.35 x 0.95 inches) (L x W x H)
Weights	• 156g (0.35 lb)
Certification	• FCC, CE

NETWORKING SOLUTIONS

PACKAGE CONTENTS

• TPE-102S

• Multi-Language User's Guide

• Power Jumper Cable

• Cat.5 Cable (60cm/23.6inches)

RELATED PRODUCTS

TPE-101I	Power over Ethernet (PoE) Injector
TPE-S88	16-Port 10/100Mbps Web Smart PoE Switch

ORDERING INFORMATION

TRENDnet

3135 Kashiwa Street,Torrance, CA 90505 USA
Tel: 1-888-777-1550
Fax: 310-891-1111
Web: www.trendnet.com
Email: sales@trendnet.com

To Order Please Call:
1-888-326-6061