



Power over Ethernet (PoE) Splitter

TPE-102S (v2.0R)

The 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
- Converts Non-PoE devices with Power Over Ethernet Support
- Supports Adjustable Output 5V, 7.5V, 9V, 12V
- Automatically detecting PoE Terminals and supplying inline power
- Advanced Auto-Sensing Algorithm enables the ability to draw power from 802.3af PSE (Power Source Equipment) Devices
- Supports Power Detection and Classification
- Includes 2 Different Size of Jumper Cable
- 5-Year Warranty

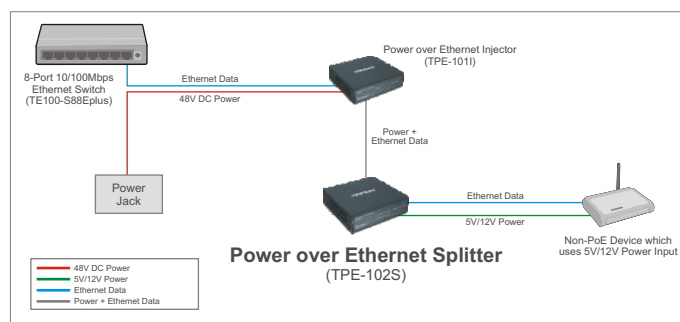
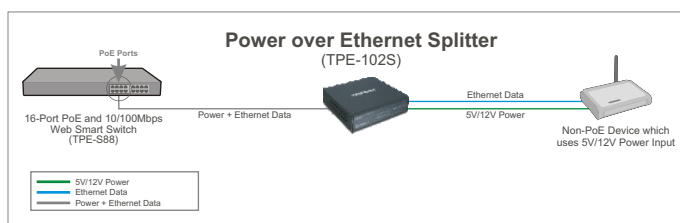
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SPECIFICATIONS

Hardware	
Standards	• IEEE 802.3 10Base-T • IEEE802.3u 100Base-TX • IEEE 802.3af Power over Ethernet
Network Media	• 10Mbps: UTP/STP Cat. 3, 4, 5; Up to 100 Meters • 100Mbps: UTP/STP Cat. 5; Up to 100 Meters
Protocol	• CSMA/CD
Topology	• Star
Ports	• 1 x PoE-IN Port (Data + Power): data pin: 1,2,3,6 power in: 4,5(V+), 7,8(V-) and 1,2(V+), 3,6(V-) • 1 x Data-OUT Port (Data) Pin 1,2,3,6
Switch	• Adjustable Switch between 5V, 7.5V, 9V and 12V
Power	• Power In: 48VDC 0.3A • Power Out: 5V(2A), 7.5V(1.33A), 9V(1.11A), 12V(0.86A)
Jumper Cable	• Plug Dimension: 5.5 x 2.0mm and 5.5 x 2.5mm
Diagnostic LEDs	• Power: Green
Power Consumption	• 10 Watts
Temperature	• Operating: 0°~ 45°C (32°F~ 113°F) • Storage: -40°~ 70°C (40°F~ 158°F)
Humidity	• 10%- 90% (non-condensing)
Dimensions (LxWxH)	• 80 x 54 x 24 mm (3.2 x 2.13 x 0.9 inches) (L x W x H)
Weights	• 120g (4.23 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

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