



## **TPE-101I** **Power over Ethernet (PoE) Injector**

TRENDnet's TPE-101I Power over Ethernet Injector 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
- Reduce Cabling for Wireless APs, IP Phone and any IEEE 802.3af Powered Device (PD)
- Supplies Power to PD up to 15.4 watts per
- Automatically detecting PoE Terminals and Supplying Inline Power
- Advanced Auto-Sensing Algorithm Giving Power only to 802.3af end device
- High Safety Standards with Short Circuit Protection
- Auto Disconnection for Over Voltage or Under Voltage Situation
- Supports Power Detection and Classification
- 5-Year Warranty



# TPE-1011

## Power over Ethernet (PoE) Injector

### SPECIFICATIONS

#### Hardware

##### Standard:

- 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 DATA-IN Port (Data only)
- 1 x POE-OUT Port (Data + Power)

##### Power:

- Input: 48V 0.5A
- Output: Class 0, 48V DC @ 15.4 watts ; Class 1, 48V DC @ 4 watts ; Class 2, 48V DC @ 7 watts ; Class 3, 48V DC @ 15.4 watts

##### Diagnostic LEDs:

- Power (Green)
- Power Good (Green)

##### Power Consumption:

- 24 watts (max)

##### Temperature:

- Operation: 0 ° C~40 ° C (32 ° F~ ° F)
- Storage: -10 ° C~70 ° C ( ° F~ ° F)

##### Humidity:

- 10%- 90% (non-condensing)

##### Dimensions (LxWxH):

- 87 x 85 x 24mm (3.425 x 3.35 x 0.95 inches)

##### Weight:

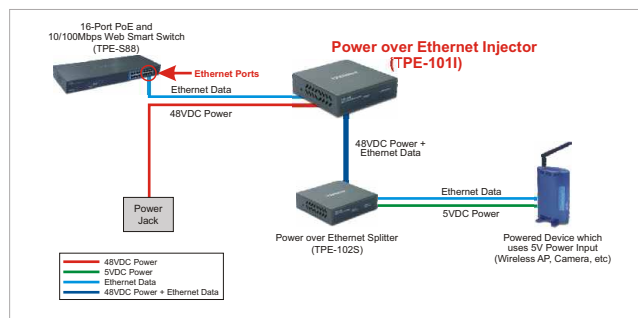
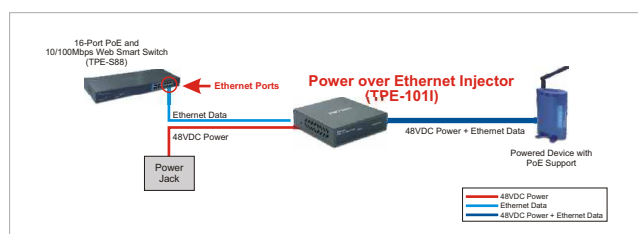
- 156g (0.35 lb)

##### Certifications:

- FCC, CE



### NETWORKING SOLUTIONS



### RELATED PRODUCT

➡ TPE-102S: Power over Ethernet (PoE) Splitter

➡ TPE-S88: 16-Port 10/100Mbps Web Smart PoE Switch

### ORDERING INFORMATION

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