Power over Ethernet (PoE) Injector
TPE-101I (V2.0R)

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

- Compliant with IEEE 802.3af Power over Ethernet (PoE) Standard
- Reduce Cabling for Wireless APs, IP Phone and any IEEE 802.3af Powered Device (PD)
- Supplies Power to PD up to 15.5 Watts
- 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
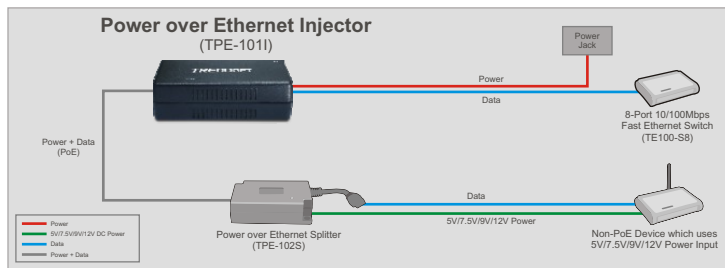- Supports Power Detection and Classification
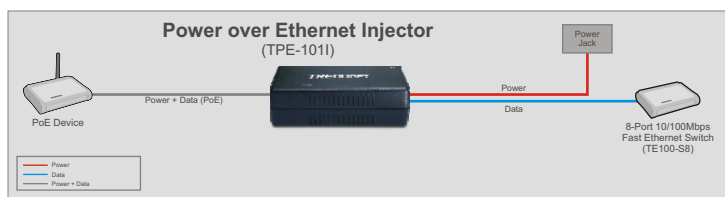- 5-Year Warranty

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 DATA-IN Port (Data only) • 1 x PoE-OUT Port (Data + Power)
Data Lines	• Pair 1: Pin 1, 2 • Pair 2: Pin 3, 6
Power	• Input: Power supply: AC 100~240V, 50~60Hz, 0.3A • 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 Consumption	• 15.5 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)	• 115 x 57 x 35mm (4.5 x 2.2 x 1.4 in.)
Weights	• 325g (11.6oz.)
Certification	• FCC, CE

NETWORKING SOLUTIONS

Power over Ethernet Injector (TPE-101I)

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PACKAGE CONTENTS

• TPE-101I
• Multi-Language User's Guide
• Power Adapter (48VDC, 0.5A)

RELATED PRODUCTS

TPE-102S	Power over Ethernet (PoE) Splitter
TPE-S88	16-Port 10/100Mbps Web Smart PoE Switch

ORDERING INFORMATION

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