



## Quick Installation Guide



**TPE-101**  
**TPE-102S**

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# 1. Что нужно сделать в самом начале



## Содержимое упаковки

- TPE-101/TPE-102S
- Руководство по быстрой установке
- Сетевой шнур (TPE-101)
- Кабельная перемычка (TPE-102S)

Примечание: устройства TPE-101 и TPE-102S поддерживают только устройства Power Over Ethernet (PoE), работающих в стандарте IEEE 802.3af

Примечание: устройство TPE-102S поддерживает только устройства, которые не работают в режиме PoE и имеют напряжение на выходе 5 В, 7,5 В, 9 В или 12 В.

## Передняя панель

### TPE-101

#### Питание

Горит зеленым цветом при подключении сетевого шнура к розетке и устройства, работающего в режиме PoE, к инжектору.



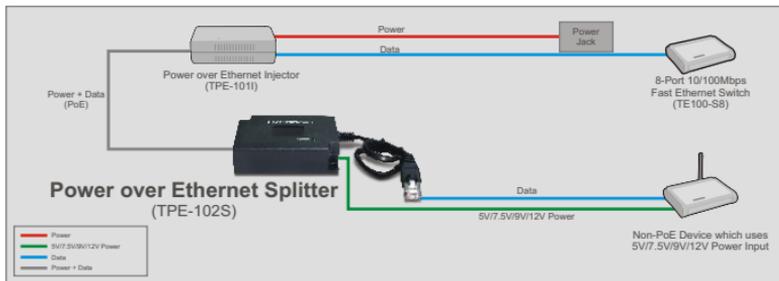
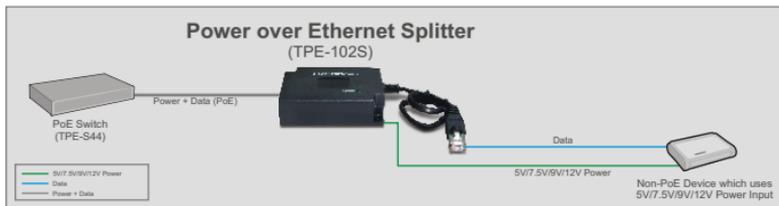
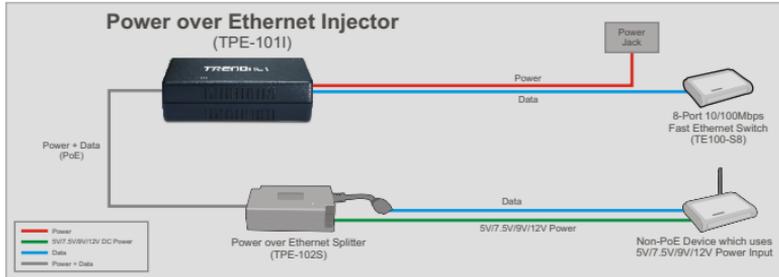
### TPE-102S

#### Питание

Загорается зеленым цветом при подключении к сплиттеру устройства, работающего в режиме PoE.



# Применение



## 2. Установка оборудования

### Использование устройства TPE-101I с устройством, поддерживающим режим PoE

1. Присоедините **сетевой шнур** к инжектору. Затем присоедините сетевой шнур к сетевой розетке.



2. Присоедините кабель CAT-5 от коммутатора к порту **Data In** устройства TPE-101I.



3. Присоедините кабель CAT-5 от устройства, работающего в режиме PoE (напр., TEW-434APB) к порту **PoE Out** устройства TPE-101I.



## Использование устройства TPE-102S с устройством, не поддерживающим режим PoE

Примечание: Уточните выходное напряжение устройства, не поддерживающего режим PoE. Устройство TPE-102S поддерживает только устройства, которые не работают в режиме PoE и имеют напряжение на выходе 5 В, 7,5 В, 9 В или 12 В.

1. Выберите нужное напряжение (5 В, 7,5 В, 9 В или 12 В).



2. Присоедините кабель Ethernet от коммутатора PoE к порту PoE In устройства TPE-102S.



3. Присоедините кабель Ethernet от порта **Data-Out** на устройстве TPE-102S к порту LAN, устройства, не работающего в режиме PoE (например, TEW-450APB).



4. Присоедините кабельную перемычку из комплекта к устройству, не поддерживающему режим PoE (напр., TEW-450APB) и устройству TPE-102S.



**Установка завершена.**

### Зарегистрируйте свой продукт

Для того, чтобы воспользоваться сервисным обслуживанием и поддержкой на высшем уровне, предлагаем вам зарегистрировать свой продукт в режиме

онлайн здесь: [www.trendnet.com/register](http://www.trendnet.com/register)

Благодарим Вас за то, что Вы выбрали TRENDnet

# Technical Specifications

<b>Applicable Standards</b>	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3af Power Over Ethernet (PoE)
<b>Ethernet Pin Usage</b>	Data: 1, 2, 3, 6 Power: 4, 5 (V+), 7, 8 (V-)
<b>Fixed Ports</b>	TPE-101: 1 Data In, 1 PoE Out TPE-102S: 1 Data Out, 1 PoE In
<b>Speed</b>	10/20Mbps for half/full-duplex 100/200Mbps for half/full-duplex
<b>LED Indicator</b>	POWER
<b>Switches</b>	TPE-102S: DC OUT (5V, 7.5V, 9V, 12V)
<b>Cable</b>	10BASE-T: UTP/STP Cat. 3,4,5 100BASE-TX: UTP/STP Cat. 5, 5e, 6
<b>Dimensions</b>	TPE-101: 115 x 57 x 35mm (4.5 x 2.2 x 1.4 in.) TPE-102S: 80 x 54 x 24mm (3.2 x 2.13.35 x 0.9 in.)
<b>Power</b>	TPE-101: 48V DC, 0.3A TPE-102S: DC Output 5V , 7.5V, 9V, or 12V
<b>Power Consumption</b>	TPE-101: 15.5 Watts (max) TPE-102S: 10 Watts (max)
<b>Operating Temperature</b>	0°C ~ 45°C (32°F ~ 104°F)
<b>Storage Temperature</b>	-40°C ~ 70°C (14°F ~ 158°F)
<b>Humidity</b>	10 ~ 90%, non-condensing
<b>Certificates</b>	FCC, CE

**Q1: Why is the POWER LED off on the TPE-101I?**

**A1:** First, make sure the TPE-101I is connected into a power outlet. Second, make sure that the PoE device is connected properly to the TPE-101I. Third, try using another CAT-5 cable.

**Q2: Why is the POWER LED off on the TPE-102S?**

**A2:** First, make sure that the TPE-102S is connected properly to the PoE switch or TPE-101I (See 3.Hardware Installation). Second, try using another CAT-5 cable.

**Q3: Will the TPE-101I work with any PoE device?**

**A3:** Any PoE device that follows the IEEE 802.3af standard will work with TPE-101I.

**Q4: Will the TPE-102S work with any non-PoE device?**

**A4:** Non-PoE devices such as access points will work with the TPE-102S only if the non-PoE device operates at 5V, 7.5V, 9V or 12V.

**Q5: I connected my non-PoE device into the TPE-102S, but my switch does not recognize the device.**

**A5:** Power cycle the non-PoE device by either pulling out the power adapter connector from the PoE injector or disconnecting the CAT 5 cable from the PoE Out port. Reinsert the connection after 5-10 seconds have elapsed.

If you still encounter problems or have any questions regarding the PoE Injector/Splitter, please contact TRENDnet's Technical Support Department.

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

### **TPE-101I/TPE-102S - 5 Year Warranty**

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

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Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

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Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Note: AC/DC Power Adapter, Cooling Fan, Cables and Power Supply carry a 1-Year Warranty

## Certifications

This equipment has been tested and found to comply with FCC and CE Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received. Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



**NOTE:** THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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English/Espanol - 24/7

Francais/Deutsch - 11am-8pm, Monday - Friday MET

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## Product Warranty Registration

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