



Quick Installation Guide



TPE-101I
TPE-102S

Table of Contents

Deutsch	1
1. Bevor Sie anfangen	1
2. Installation der Hardware	3
Technical Specifications	5
Troubleshooting	6

1. Bevor Sie anfangen



Packungsinhalt

- TPE-101I/TPE-102S
- Benutzeranleitung
- Stromkabel (TPE-101I)
- Jumper-Kabel (TPE-102S)

Hinweis: TPE-101I und TPE-102S unterstützen nur PoE-Geräte (Stromversorgung über Ethernet), die dem Standard IEEE 802.3af.

Hinweis: Der TPE-102S unterstützt nur nicht-PoE-fähige Geräte mit einer Ausgangsspannung von 5, 7,5V, 9 V oder 12 V.

Vorderseite

TPE-101I

Stromversorgung

Leuchtet grün, wenn das Netzkabel in einer Steckdose steckt und das PoE-Gerät mit dem Injector verbunden ist.



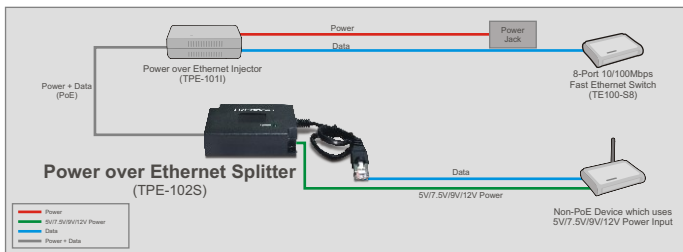
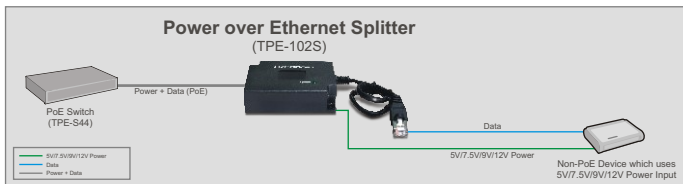
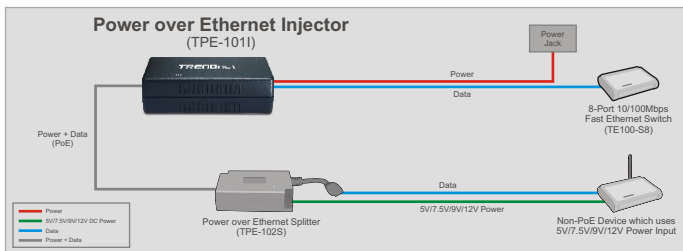
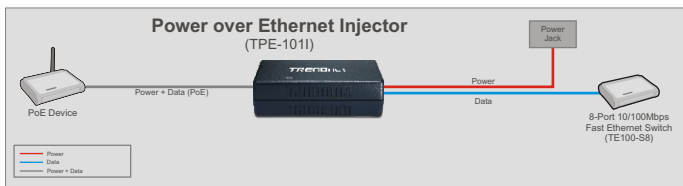
TPE-102S

Stromversorgung

Leuchtet grün, wenn der Splitter mit einem PoE-Gerät verbunden ist.



Anwendung



2. Installation der Hardware

Nutzung des TPE-101I mit einem PoE-Gerät

1. Verbinden Sie das **Stromkabel** mit dem Injector. Stecken Sie das Stromkabel in eine Steckdose.



2. Verbinden Sie den Umschalter über ein Kat.-5-Kabel mit dem **Data In-Port** des TPE-101I.



3. Verbinden Sie ein PoE-Gerät (z.B. TEW-434APB) über ein Kat.-5-Kabel mit dem **PoE Out-Port** des TPE-101I.



Nutzung des TPE-102S für ein nicht-PoE-fähiges Gerät

Hinweis: Beachten Sie bitte die Ausgangsspannung des nicht-PoE-fähigen Geräts. Der TPE-102S unterstützt nur nicht-PoE-fähige Geräte mit einer Ausgangsspannung von 5, 7,5V, 9V oder 12 V.

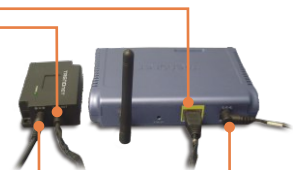
1. Stellen Sie die korrekte Spannung ein (5, 7,5V, 9V oder 12 V).



2. Verbinden Sie den **PoE In-Port** des TPE-102S über ein Ethernetkabel mit einem PoE-Switch.



3. Verbinden Sie den **Data Out-Port** des TPE-102S über ein Ethernetkabel mit dem LAN-Port des nicht-PoE-fähigen Geräts (z.B. TEW-450APB).



4. Verbinden Sie den TPE-102S über das mitgelieferte Jumper-Kabel mit einem nicht-PoE-fähigen Gerät (z.B. TEW-450APB).

Ihre Installation ist beendet!

Registrieren Sie Ihr Produkt

Nehmen Sie sich bitte einen Moment Zeit und registrieren Sie Ihr Produkt online, so dass Sie unsere umfassenden Support- und Kundendienstleistungen in Anspruch nehmen können: www.trendnet.com/register

Vielen Dank für den Kauf eines TRENDnet-Produkts

Technical Specifications

Applicable Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3af Power Over Ethernet (PoE)
Ethernet Pin Usage	Data: 1, 2, 3, 6 Power: 4, 5 (V+), 7, 8 (V-)
Fixed Ports	TPE-101I: 1 Data In, 1 PoE Out TPE-102S: 1 Data Out, 1 PoE In
Speed	10/20Mbps for half/full-duplex 100/200Mbps for half/full-duplex
LED Indicator	POWER
Switches	TPE-102S: DC OUT (5V, 7.5V, 9V, 12V)
Cable	10BASE-T: UTP/STP Cat. 3,4,5 100BASE-TX: UTP/STP Cat. 5, 5e, 6
Dimensions	TPE-101I: 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.)
Power	TPE-101I: 48V DC, 0.3A TPE-102S: DC Output 5V, 7.5V, 9V, or 12V
Power Consumption	TPE-101I: 15.5 Watts (max) TPE-102S: 10 Watts (max)
Operating Temperature	0°C ~ 45°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 70°C (14°F ~ 158°F)
Humidity	10 ~ 90%, non-condensing
Certificates	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-1011/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.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product through any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

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.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACEMENT. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

TRENDNET SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD.

LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

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.

ADVERTENCIA EN CASO DE REQUERIR AC ADAPTER

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado.



TRENDnet Technical Support

US • Canada

Toll Free Telephone: 1(866) 845-3673
24/7 Tech Support



Europe (Germany • France • Italy • Spain • Switzerland • UK)

Toll Free Telephone: +00800 60 76 76 67
English/Espanol - 24/7
Francais/Deutsch - 11am-8pm, Monday - Friday MET

Worldwide

Telephone: +[31] (0) 20 504 05 35
English/Espanol - 24/7
Francais/Deutsch - 11am-8pm, Monday - Friday MET

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com/register>

TRENDnet[®]
20675 Manhattan Place
Torrance, CA 90501
USA