

Quick Installation Guide



TPE-111GI
TPE-112GS

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1. Bevor Sie anfangen



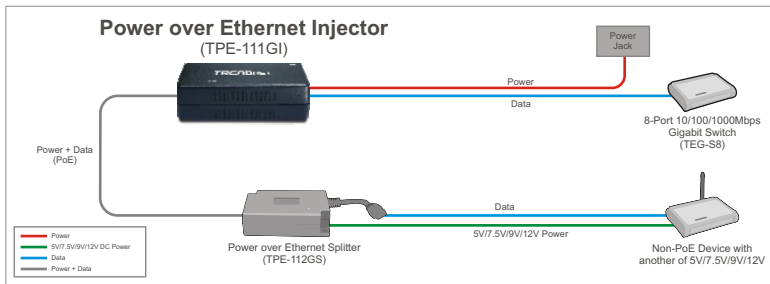
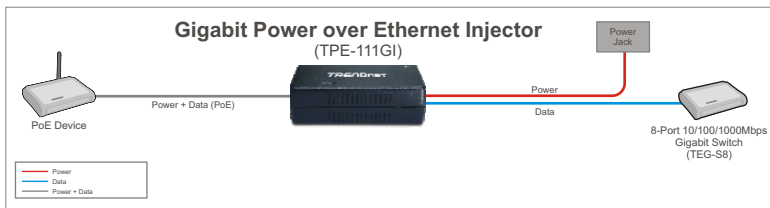
Packungsinhalt

- TPE-111GI/TPE-112GS
- Stromkabel (TPE-111GI)
- 2 x Jumper-Kabels (TPE-112GS)

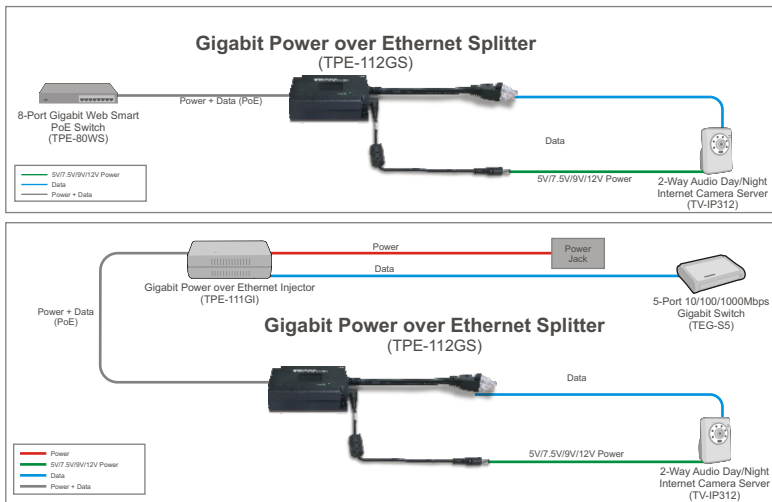
Hinweis: TPE-111GI und TPE-112GS unterstützen nur PoE-Geräte (Stromversorgung über Ethernet), die dem Standard IEEE 802.3af.

Hinweis: Der TPE-112GS unterstützt nur nicht-PoE-fähige Geräte mit einer Ausgangsspannung von 5, 7,5V, 9 V oder 12 V.

Anwendung (TPE-111GI)



TPE-112GS Application



Vorderseite

Stromversorgung

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



Stromversorgung

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



3. Installation der Hardware

Nutzung des TPE-111GI mit einem PoE-Gerät

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



2. Verbinden Sie den Umschalter (e.g. TEG-S8) über ein Kat.-5-Kabel/5e mit dem **Data IN**-Port des TPE-111GI.



3. Verbinden Sie ein PoE-Gerät (z.B. TEW-434APB) über ein Kat.-5-Kabel/5e mit dem **PoE OUT**-Port des TPE-111GI.



Nutzung des TPE-112S für ein nicht-PoE-fähiges Gerät

Hinweis: Beachten Sie bitte die Ausgangsspannung des nicht-PoE-fähigen Geräts. Der TPE-112S 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-112GS über ein Ethernetkabel mit einem PoE-Switch.



3. Verbinden Sie das integrierte Ethernetkabel des TPE-112GS mit dem LAN-Port des nicht-PoE-fähigen Geräts (z.B. TEW-633GR).



4. Verbinden Sie den TPE-112GS über das mitgelieferte Jumper-Kabel mit einem nicht-PoE-fähigen Gerät (z.B. TEW-633GR).

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 802.3ab 1000BASE-T 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-111GI	1 Data In, 1 PoE Out
	TPE-112GS	1 PoE In, 1 Data Out
Speed		10/20Mbps for half/full-duplex 100/200Mbps for half/full-duplex 2000Mbps for full-duplex
LED Indicators		POWER
DIP Switches	TPE-112GS	DC OUT (5V, 7.5V, 9V, 12V)
Ethernet Cable		10BASE-T : UTP/STP Cat. 3, 4, 5 100BASE-TX : UTP/STP Cat. 5, 5e, 6 1000BASE-T : UTP/STP Cat. 5e, 6
Jumper Cables (Dimensions)		1 x 5.5 x 2.0mm 1 x 5.5 x 2.5mm
Dimensions	TPE-111GI	115 x 57 x 35mm (4.5 x 2.2 x 1.4 in.)
	TPE-112GS	80 x 55 x 26mm (3.2 x 2.17 x 1.03 in.)
Weight	TPE-111GI	325g (11.6oz.)
	TPE-112GS	120g (4.23oz.)
Power	TPE-111GI	48V DC, 0.3A
	TPE-112GS	DC Output 5V, 7.5V, 9V, or 12V
Power Consumption	TPE-111GI	19 Watts (max)
	TPE-112GS	12 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-111GI?

A1: First, make sure the TPE-111GI is connected into a power outlet. Second, make sure that the PoE device is connected properly to the TPE-111GI. Third, try using another CAT-5/5e cable.

Q2: Why is the POWER LED off on the TPE-112GS?

A2: First, make sure that the TPE-112GS is connected properly to the PoE switch or TPE-111GI (See 3.Hardware Installation). Second, try using another CAT-5/5e cable.

Q3: Will the TPE-111GI work with any PoE device?

A3: Any PoE device that follows the IEEE 802.3af standard will work with TPE-111GI.

Q4: Will the TPE-112GS work with any non-PoE device?

A4: Non-PoE devices such as access points will work with the TPE-112GS only if the non-PoE device operates at 5V, 7.5V, 9V or 12V.

Q5: I connected my non-PoE device into the TPE-112GS, 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 Ethernet cable from the PoE Out port. Reinsert the connection after 5-10 seconds have elapsed.

Q6: My device is powered after I connect to the TPE-111GI /TPE-112GS, but I am not getting Gigabit speeds. What should I do?

A6: Make sure to use a Cat-5/5e or Cat 6 Ethernet cable. Some CAT-5/5e cables are not rated to run in Gigabit.

If you still encounter problems or have any questions regarding the Fiber converters, 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-111GI/TPE-112GS - 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.

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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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Product Warranty Registration

Please take a moment to register your product online.

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