

# TRENDNET®



## •8-Port Gigabit PoE+ Switch

TPE-TG80g

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• Quick Installation Guide (1)

## 1. Before You Start

### Package Contents

- TPE-TG80g
- Multi-Language Quick Installation Guide
- Power cord
- Power adapter (54V DC, 2.77 A)

### Minimum Requirements

- Computer with network adapter installed
- RJ-45 network cable
- The surface must support at least 430g for the Switch.
- The power outlet should be within 1.82 meters (6 feet) of the switch
- Make sure that there is proper heat dissipation from and adequate ventilation around the switch
- Do not place heavy objects on the switch

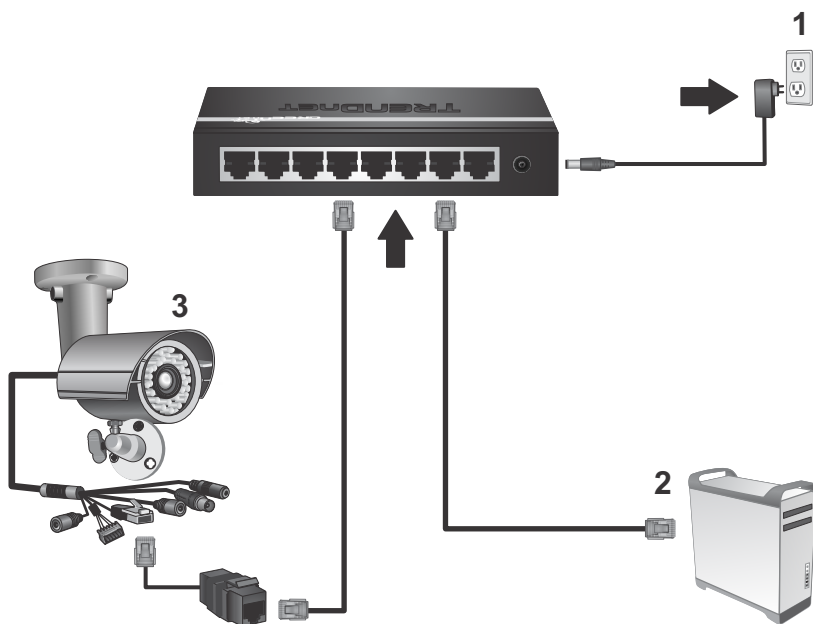
## 2. LEDs

| LED        | Color | Sequence                        | Definition   |
|------------|-------|---------------------------------|--|
| Power      | Green | Solid                           | Device is on   |
|            | Off   | Off                             | Device is off  |
| PoE Max    | Red   | Solid                           | If the switch detects there is 7.5W of power or less available, this LED will light up. This indicates a power overload. |
|            | Off   | Off                             | If the switch detects there is more than 7.5W of power available, the LED will not light up.                             |
| PoE Status | Green | Solid                           | Power successfully supplied to a PoE device.   |
|            | Green | Blinking                        | The switch has failed to provide power.  |
|            | Off   | Off                             | No Powered Device connected.   |
| LINK/ACT   | Green | Solid                           | The port is connected to an active Ethernet / Fast Ethernet device.  |
|            |       | Blinking                        | Activity is occurring from the link.   |
|            | Amber | Solid                           | The port is connected to an active Gigabit device.   |
|            |       | Blinking                        | Activity is occurring from the link.   |
| Off        | Off   | Port is disconnected / No Link. |  |

### 3. Installation du matériel

**Note:** The maximum amount of power available is 30 Watts per port and 123 Watts total. If a power overload has occurred, the Switch will prioritize the distribution of power by port (from lowest to highest). That is, port 1 will receive the highest priority and port 8 will receive the lowest priority. The ports with lower priority will have its PoE function disabled until more than 7.5 watts of power becomes available.

1. Plug the power cord into the Power Adapter. Connect the Power Adapter to the TPE-TG80g and then to a power outlet.
2. Connect an RJ-45 network cable from a computer to an available network port on the TPE-TG80g.
3. Connect an RJ-45 cable from a port (1~8) on the TPE-TG80g to the Network port of the PoE device (e.g. TV-IP343PI).
4. Verify the following LEDs are on: **Power**, **PoE Status** and **Link / ACT**.



# Declaration of Conformity

**TRENDnet**<sup>®</sup>

## Manufacturer's Name and Address

TRENDnet, Inc.  
20675 Manhattan Place  
Torrance, CA 90501 USA



## Product Information:

**Model Number:** TPE-TG80g  
**Product Name:** 8-Port Gigabit GREENnet PoE+ Switch  
**Trade Name:** TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

## Safety

EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011

## EMC

EN 55022: 2010 + AC: 2011 Class A  
EN 61000-3-2: 2006 + A1: 2009 + A2: 2009  
EN 61000-3-3: 2013  
EN 55024: 2010

This product is herewith confirmed to comply with the Directives.

## Directives:

Low Voltage Directive 2006/95/EC  
EMC Directive 2004/108/EC  
RoHS Directive 2011/65/EU  
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: January 21, 2015

Name: Sonny Su

Title: Director of Technology

Signature:

A handwritten signature in black ink, appearing to read 'Sonny Su', is written over a horizontal line.

### Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following length of time from the date of purchase. Warranty: 3 year limited warranty (When Applies: 1 year warranty for power adapter, power supply, and cooling fan components.) Visit [TRENDnet.com](http://TRENDnet.com) to review the full warranty policy, rights, and restrictions for this product.

### Garantie Limitée

TRENDnet garantit ses produits contre les défauts matériels et de fabrication, dans des conditions normales d'utilisation et de service, pour les durées suivantes, à compter de la date de leur achat. Limitée: 3 ans de garantie limitée (Si applicable: 1 an de garantie sur l'adaptateur secteur, l'alimentation en énergie et les composants du ventilateur de refroidissement.) Visitez [TRENDnet.com](http://TRENDnet.com) pour lire la politique complète de garantie, les droits et les restrictions s'appliquant à ce produit.

### Begrenzte Garantie

TRENDnet garantiert, dass seine Produkte bei normaler Benutzung und Wartung während der nachfolgend genannten Zeit ab dem Kaufdatum keine Material- und Verarbeitungsschäden aufweisen. Garantie: 3-Jahres-Garantie (Soweit zutreffend: 1 Jahr Garantie für Netzteil, Stromkabel und Ventilator.) Alle Garantiebedingungen, Rechte und Einschränkungen für dieses Produkt finden Sie auf [TRENDnet.com](http://TRENDnet.com).

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TRENDnet garantiza sus productos contra defectos en los materiales y mano de obra, bajo uso y servicio normales, durante el siguiente periodo de tiempo a partir de la fecha de compra. Garantía: 3 años (Cuando proceda: 1 año de garantía para componentes de adaptadores de corriente, fuente de alimentación y ventiladores de refrigeración.) Visite [TRENDnet.com](http://TRENDnet.com) para revisar la política de garantía, derechos y restricciones para este producto.

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Гарантия компании TRENDnet распространяется на дефекты, возникшие по вине производителя при соблюдении условий эксплуатации и обслуживания в течение установленного периода с момента приобретения (Продукт: Ограниченная гарантия: Трехлетняя ограниченная гарантия (Распространяется: На протяжении 1 года на силовые адаптеры, источники питания и компоненты вентилятора охлаждения. Полную версию гарантийных обязательств, а также права пользователя и ограничения при эксплуатации данного продукта смотрите на вебсайте [www.trendnetrussia.ru](http://www.trendnetrussia.ru)

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### Гарантия компанії

Гарантия компанії TRENDnet поширюється на дефекти, що виникли з вини виробника, при дотриманні умов експлуатації та обслуговування протягом встановленого періоду з моменту придбання. (Продукт: Обмежена гарантія: 3 роки обмеженої гарантії (Поширюється: Протягом 1 року на силові адаптери, джерела живлення і компоненти вентилятора охолодження) Повну версію гарантійних зобов'язань, а також права користувача та обмеження при експлуатації даного продукту дивіться на вебсайті [TRENDnet.com](http://TRENDnet.com).

### Piiratud garantii

TRENDneti tavatingimustes kasutatavatel ja hooandavatel toodetel on järgmise ajavahemiku jooksul (alates ostukuupäevast) tootmis-ja materjalidefektide garantii. garantii: 3-aastane piiratud garantii. (Garantii kohaldatakse: toiteadapteri, toiteallika ja jahutusventilaatori osadel on 1-aastane garantii.) Täisgarantii põhimõtte, õiguste ja piirangute kohta leiate lisateavet saidilt [TRENDnet.com](http://TRENDnet.com).

### Certifications

This device can be expected to comply with Part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit.

Operation is subject to the following 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 your Local Authority or Retailer for recycling advice.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

### 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 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. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

### Technical Support

If you have any questions regarding the product installation, please contact our Technical Support.

Toll free US/Canada: 1-866-845-3673

Regional phone numbers available at [www.trendnet.com/support](http://www.trendnet.com/support)

### Product Warranty Registration

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

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