



## •16-Port Gigabit PoE+ Switch

TPE-TG160g

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- Quick Installation Guide (1)

## 1. Before You Start

### Package Contents

- TPE-TG160g
- Quick Installation Guide
- Power cord
- Rack mount kit

### Minimum Requirements

- Computer with network adapter installed
- RJ-45 Network cable

### Optional Equipment

- EIA standard 19" rack

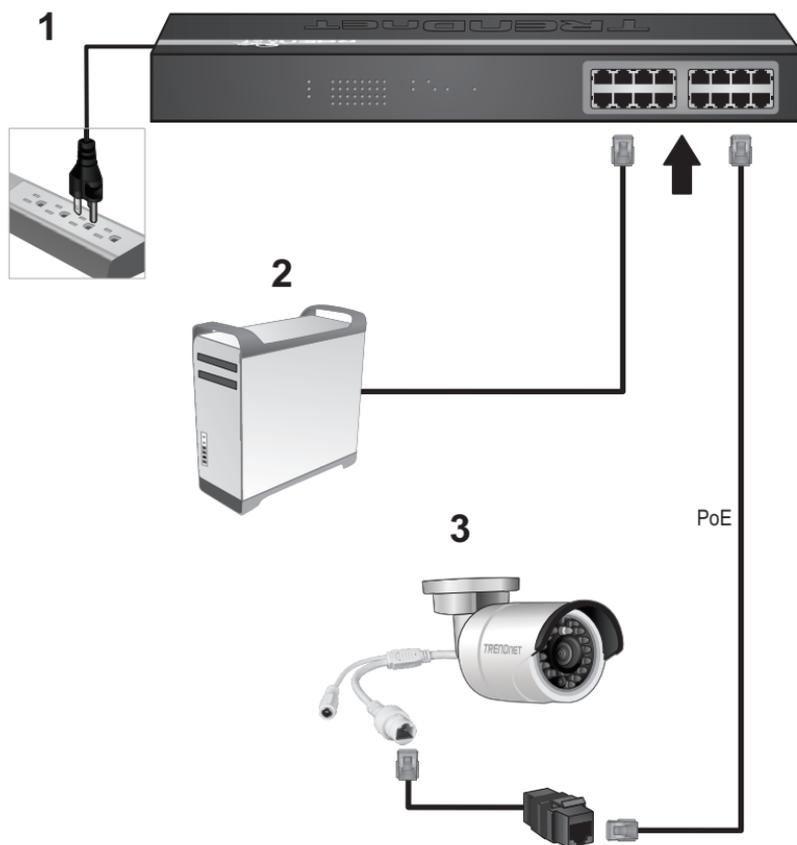
## 2. LEDs

| LED      | Color | Sequence | Definition  |
|----------|-------|----------|---|
| PWR      | Green | Solid    | Device is on  |
|          |       | Off      | Device is off   |
| PWR Max  | Red   | Solid    | The total PoE output power has reached maximum capacity, do not connect any more PoE devices to the unit. |
|          |       | Off      | System has adequate power reserves to power another device  |
| Fan      | Red   | Solid    | The fan has experienced a failure, and is not operational   |
|          |       | Off      | The fan is operating normally   |
| PoE      | Green | Solid    | The switch is connected and supplying power to a PoE device   |
|          | Amber | Solid    | There is an error with the PoE connection at this port  |
|          | Off   | Off      | No PoE device has been detected at this port  |
| LINK/ACT | Green | Solid    | A gigabit connection has been detected  |
|          |       | Blinking | Data is being transmitted   |
|          | Amber | Solid    | An ethernet / fast ethernet connection has been detected  |
|          |       | Blinking | Data is being transmitted   |
|          | Off   | Off      | No active connection  |

### 3. Hardware Installation

**Note:** The maximum amount of power available is 30 Watts per port and 246 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 4 will receive the lowest priority. The ports with lower priority will have their PoE function disabled until sufficient power becomes available.

1. Plug the power cord into the **power adapter**. Connect the **power adapter** to the TPE-TG160g and then to a power outlet.
2. Connect an RJ-45 network cable from the TPE-TG160g to your computer's network port.
3. Connect an RJ-45 cable from a port on the TPE-TG160g to the **network** port of the PoE device (e.g. TV-IP310PI).
- 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-TG160g  
**Product Name:** 16-Port Gigabit 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

IEC 60950-1: 2005 (Second Edition) + Am 1: 2009  
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 55022: 2010 + AC: 2011 Class A  
EN 55024: 2010

This product is herewith confirmed to comply with the Directives.

## Directives:

Low Voltage Directive 2006/95/EC and 2014/35/EU  
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. Specific warranty periods are listed on each of the respective product pages on the TRENDnet website.

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TRENDnet надає гарантію на свою продукцію щодо відсутності дефектів матеріалів та роботи за умови її належного використання та обслуговування. Конкретні гарантійні періоди перелічені на сторінці кожного виробу на сайті компанії TRENDnet.

## 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 website at:  
<http://www.trendnet.com/register>

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