

# TRENDNET®



## •8-Port 10/100 Mbps PoE Switch

TPE-S44

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- Quick Installation Guide (1)

## 1. Before You Start

### Package Contents

- TPE-S44
- Quick Installation Guide
- Power cord
- Power adapter (48V DC, 0.8A)

### Minimum Requirements

- Computer with network adapter installed
- RJ-45 network cable
- The surface must support at least 430g (1 lbs) 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

### Optional Equipment

- IEEE 802.3af Powered Device

**Note:** The TPE-S44 only support Powered Devices that follow the IEEE 802.3af standard.

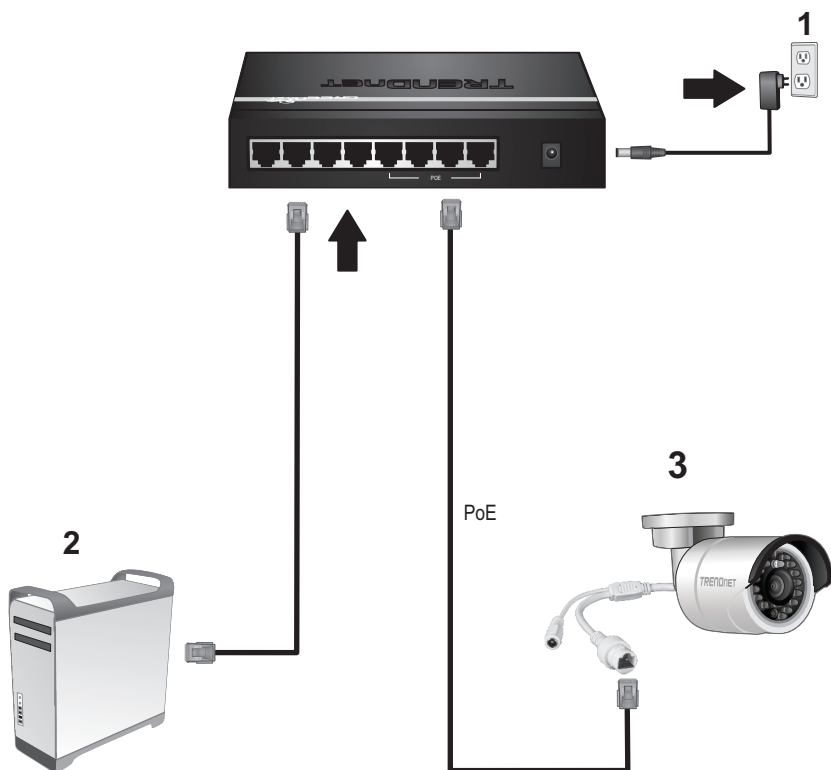
## 2. LEDs

LED	Color	Sequence	Definition
Power	Green	Solid	Device is on
	Off	Off	Device is off
PoE Max	Red	Solid	The total PoE output power has reached maximum capacity; do not connect any more PoE devices to the unit.
	Off	Off	System has adequate power reserves to power another device.
PoE Status (Ports 1~4)	Green	Solid	PoE power successfully supplied.
	Red	Blinking	A problem has occurred with this connection.
	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.
	Off	Off	Port is disconnected / No Ethernet link.

### 3. Hardware Installation

**Note:** The maximum amount of PoE power available is 15.4 Watts per port and 30 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 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-S44 and then to a power outlet.
2. Connect an RJ-45 network cable from the TPE-S44 to your computer's network port.
3. Connect an RJ-45 cable from a port (1-4) on the TPE-S44 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®

## Company Information:

Company Name:  
TRENDnet, Inc.

Company Address:  
20675 Manhattan Place  
Torrance, CA 90501  
USA



## Product Information:

Product Description:  
8-Port 10/100Mbps PoE Switch

Model Number:  
TPE-S44

Brand Name:  
TRENDnet

## Technical Standards:

EN 55022: 2006 + A1: 2007 Class A  
EN 61000-3-2: 2006 + A1: 2009 + A2: 2009 Class A  
EN 61000-3-3: 2008  
EN 55024: 1998 + A1: 2001 + A2: 2003  
AS/NZS CISPR 22: 2006 Class A

## Declaration:

*This product is herewith confirmed to comply with the requirement of Directive of 2004/108/EC of the Council (European Parliament) on the EMC directive.*

*I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.*

Sonny Su

Full Name

July 19, 2011

Date

Director of Technology

Position / Title

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

Signature

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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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**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**

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<http://www.trendnet.com/register>

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