Manuals+ — User Manuals Simplified.

TRENDNET TPE-1620WSF PoE Web Smart Switch Series Installation Guide

Contents

TRENDNET TPE-1620WSF PoE Web Smart Switch Series

Before You Star

Package Contents

- Quick Installation Guide
- Power cord 1.Bm I 6 fl.
- Rack mount kit

Optional Equipment

- EIA standard 19 rack
- SFP modules e.g. TE100-MGBFX, TEG-MGBSX, TEG-MGBS10, TEG-MGBS40, TEG-MGBSB0
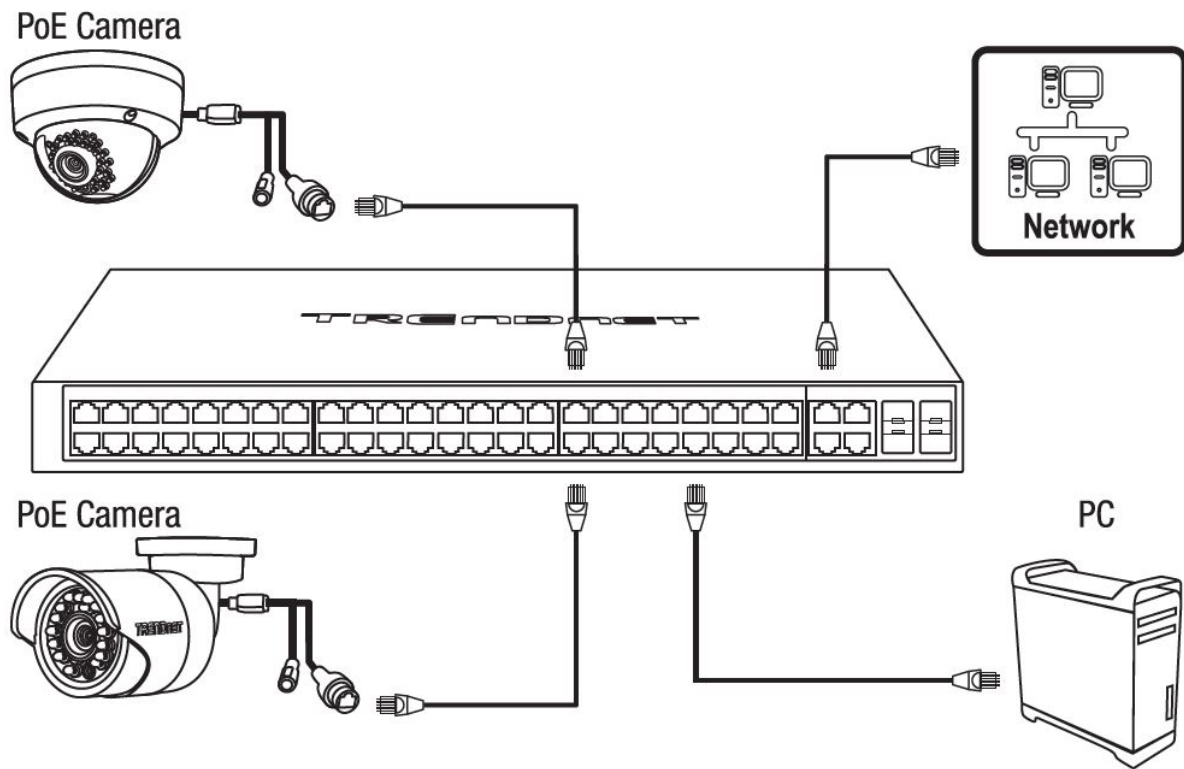- TEG-MGBS10D3, TEG-MGBS10D5, TEG-MGBS40D3, TEG-MGBS40D5

Minimum Requirements

- Computer with an Ethernet port and web browser.
- Network cable.

Max Power over Ethernet Budget

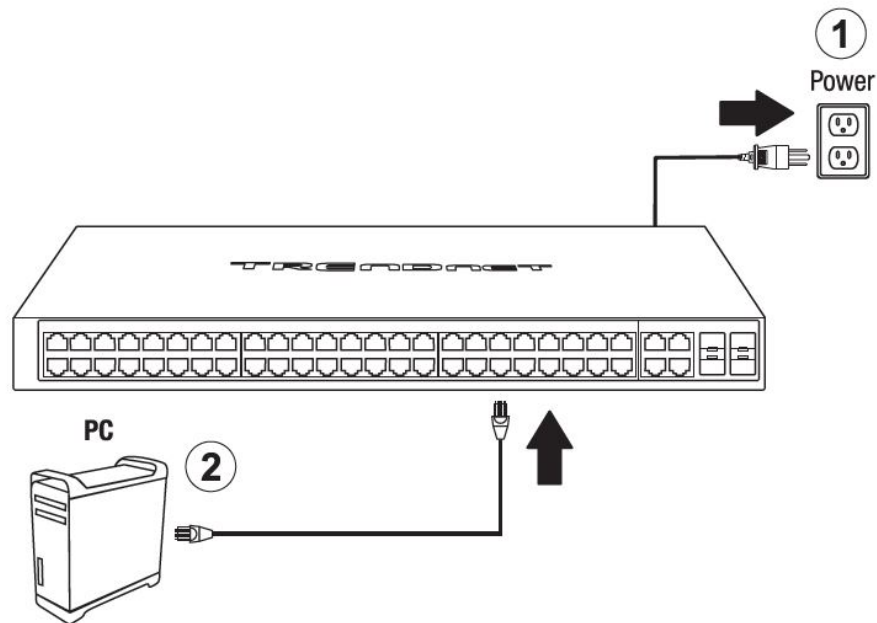|		
TPE-1620WS PoE Power Budget: 1B5W	TPE-5240WS PoE Power Budget: 370W	TPE-1620WSF PoE Power Budget: 370W
TPE-5048WS PoE Power Budget: 740W	TPE-2840WS PoE Power Budget: 185W	TPE-30284 PoEPower budget: 370 W
TPE-5028WS PoE Power Budget: 370W	TPE-204US PoE Power budget: 3 70W	TPE-1021 WS PoE Power budget: 1 30W

Quick Reference

Note

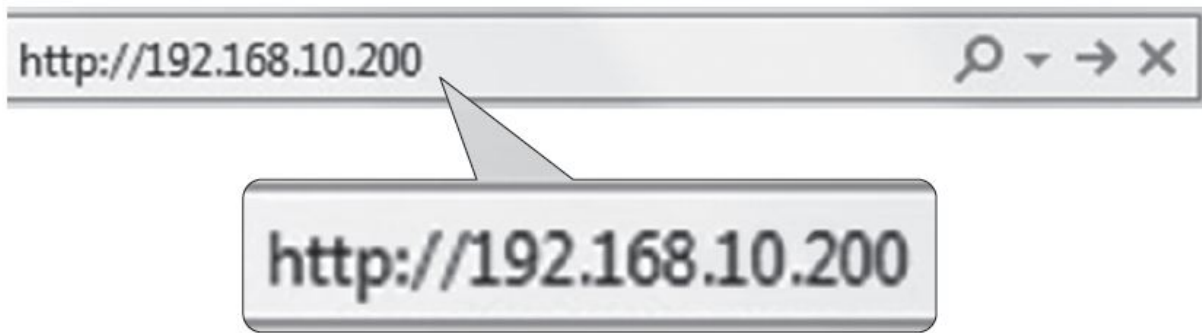The switch may be different than the one shown in the examples.
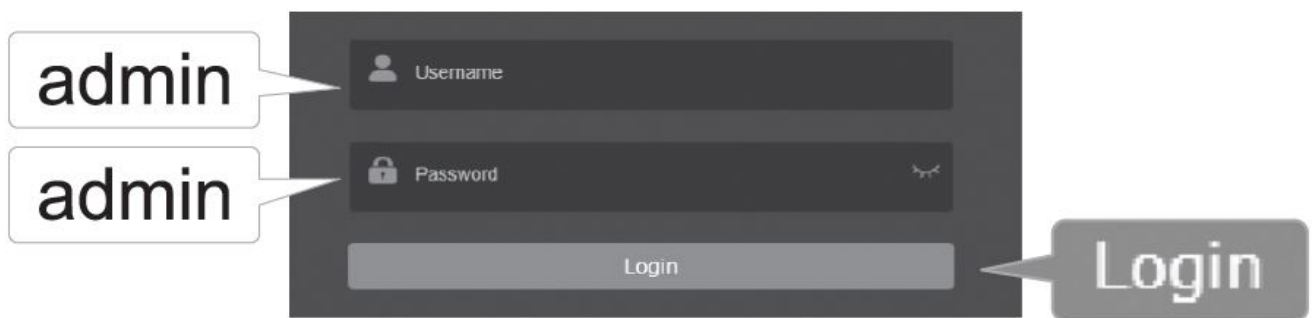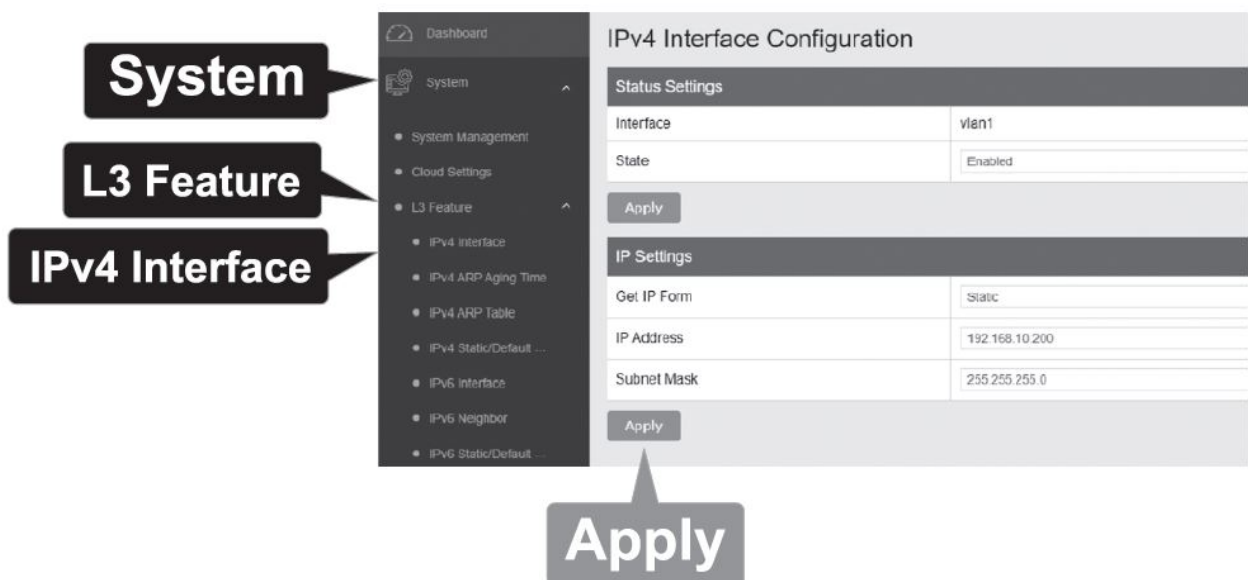
Hardware Installation and Configuration

Assign a Static IP address to your computer's network adapter in the subnet of 192.168.1 O.x e.g. 192.168.10.25 and a subnet mask of 255.255.255.0. Open your web browser, type the IP address of the switch in the address bar, and then press Enter. The default IP address is 192.168.10.200.

http://192.168.10.200

Enter the User name and Password, and then click LOGIN. By default User Name: admin, Password: admin, Note: User Name and Password are case sensitive.

Click System, then click L3 Feature, and then click on 1Pv4 Interface. Click on Edit to enter the 1Pv4 Interface Configuration Page and configure the settings below to match the requirements of your network. Then click Apply.

Click OK.

Please confirm
The management session will be disconnected. Use new IP address to connect to device.

Click Apply and your gateway should appear in the table below. Click on the Save Icon.

Note

If you would like to easily discover all the Web Management Switches on the network, assign IP address, change password, then install the Web Smart Switch Management Utility. To download the latest version of the user's guide and the utility, please go to **http://www.trendnet.com/**support and select the Switch Model from the products drop down list.

Declaration of Conformity

Manufacturer's Name and Address

- TRENDnet, Inc. 20675 Manhattan Place
- Torrance, CA 90501 USA
- Zwolsestraat 156 2587 WB
- The Hague The Netherlands

Product Information

- Model Number: TPE-1021WS /TPE-1620WS/ TPE-1620WSF / TPE-2840WS TPE-S028WS / TPE-S240WS / TPE-S048WS / TPE-30284

Product Name

- 10-Port Gigabit Web Smart 123W PoE+ Switch
- 20 -Port Gigabit Web Smart PoE+ Switch/ 20-Port Gigabit Web Smart 370W PoE+ Switch/ 28-Port Gigabit Web

Smart PoE+ Switch/ 28-Port Gigabit Web Smart PoE+ Switch/

- 52-Port Gigabit Web Smart PoE+ Switch
- 52-Port Gigabit Web Smart PoE+ Switch
- 28-Port Gigabit Web Smart PoE+ Switch with 10G SFP+ slots

Trade Name

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

Safety EMC

- EN 62368-1:2014 + All: 2017
- EN 55024:2010 + Al: 2015 (TPE-1021WS, TPE-1620WS, TPE-1620WSF, TPE-2840WS, TPE-5028WS, TPE-S240WS, TPE-S048WS, TPE-30284)
- EN 55032: 2015 + AC:2016 CISPR32: 2015/CORI:2016 (TPE-1021WS, TPE-1620WS, TPE-1620WSF, TPE-2840WS, TPE-S028WS, TPE-S240WS, TPE-S048WS, TPE-30284)
- EN 55035: 2017 (TPE-1021WS)
- EN 61000-3-2:2014
- EN 61000-3-3:2013

This product is herewith confirmed to comply with the Directives.

Directives

- EMC Directive 2014/30/EU
- RoHS Directive 2011/65/EU
- RoHS 3 Directive 2015/863/EU
- WEEE Directive 2012/19/EU
- REACH Regulation (EC) No. 1907 /2006 Low Voltage Directive 2014/35/EU
- Person responsible for this declaration.
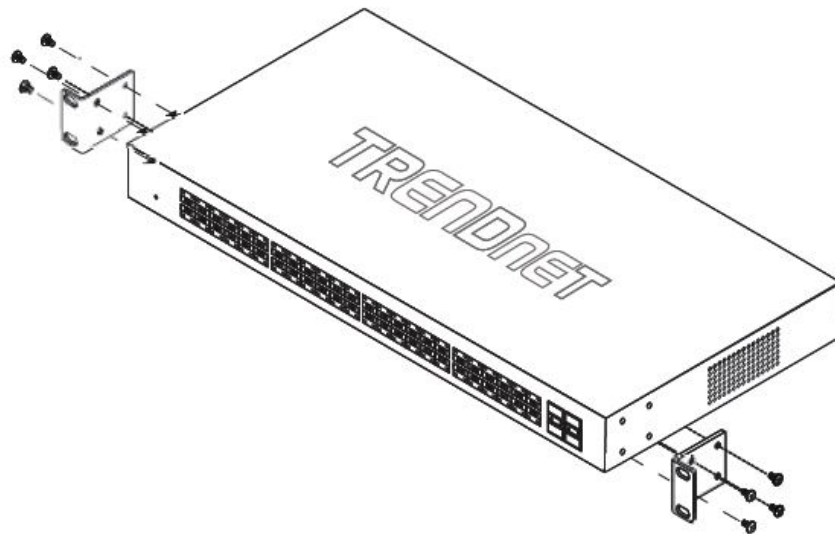- Name: Sonny Su
- Title: VP of Technology

UL Warning

Elevated Operating Ambien!Temperature If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the manufacturer's maximum rated ambient temperature Tmra.Reduced Air Flow Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised. Mechanical Loading – Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading. Circuit Overloading – Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of circuits might have on over current protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern. Reliable Earthing Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit e.g., use of power strips.
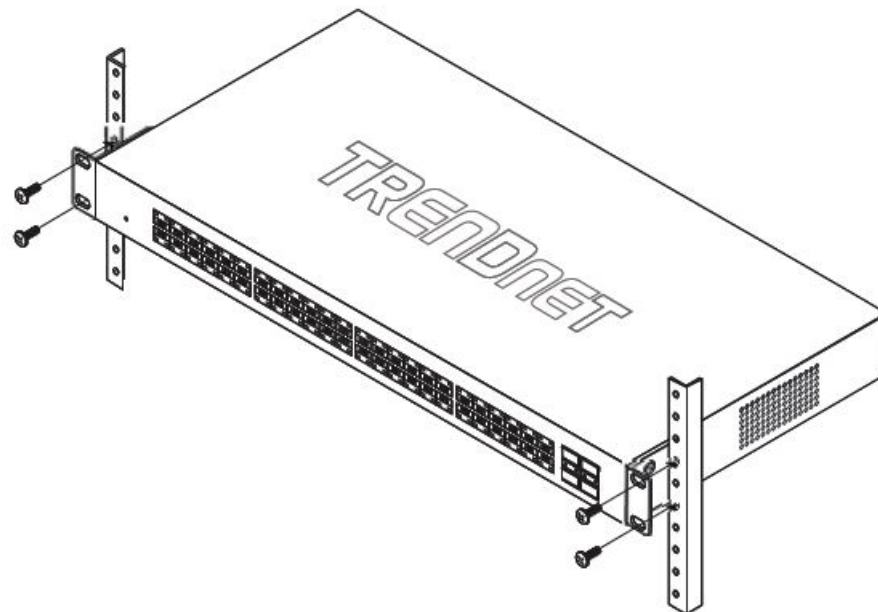
Rack Installation

The Switch can be mounted in an EIA standard, 19 inch rack, which can be placed in a wiring closet with other

equipment. To install, attach the mounting brackets on the switch's front panel one on each side and secure them with the screws provided.

Attaching the mounting brackets to the Switch Use the screws provided with the equipment rack to mount the Switch on the rack.

Installing the Switch in an equipment rack

FCC warning
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution
Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CAUTION
Double pole, neutral fusing. Disconnect mains before Transceiver product, Rated DC3.3V, Laser Class1 servicing.

Technical Support

If you have any questions regarding the product installation, please contact our Technical Support. Toll free US/Canada: 1-855-373-4741 Regional phone numbers available at **www.trendnet.com/support**

Applies to PDE 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.

Product Warranty Registration
Please take a moment to register your product online. Go to TRENDnet's website at: **www.trendnetcom/register**

Documents / Resources

TRENDNET *[product image]* Quick Installation Guide PoE Web Smart Switch Series	**TRENDNET TPE-1620WSF PoE Web Smart Switch Series** [pdf] Installation Guide TPE-1620WSF, PoE Web Smart Switch Series, Smart Switch Series, TPE-1620WSF, Smart Switch

Manuals+,