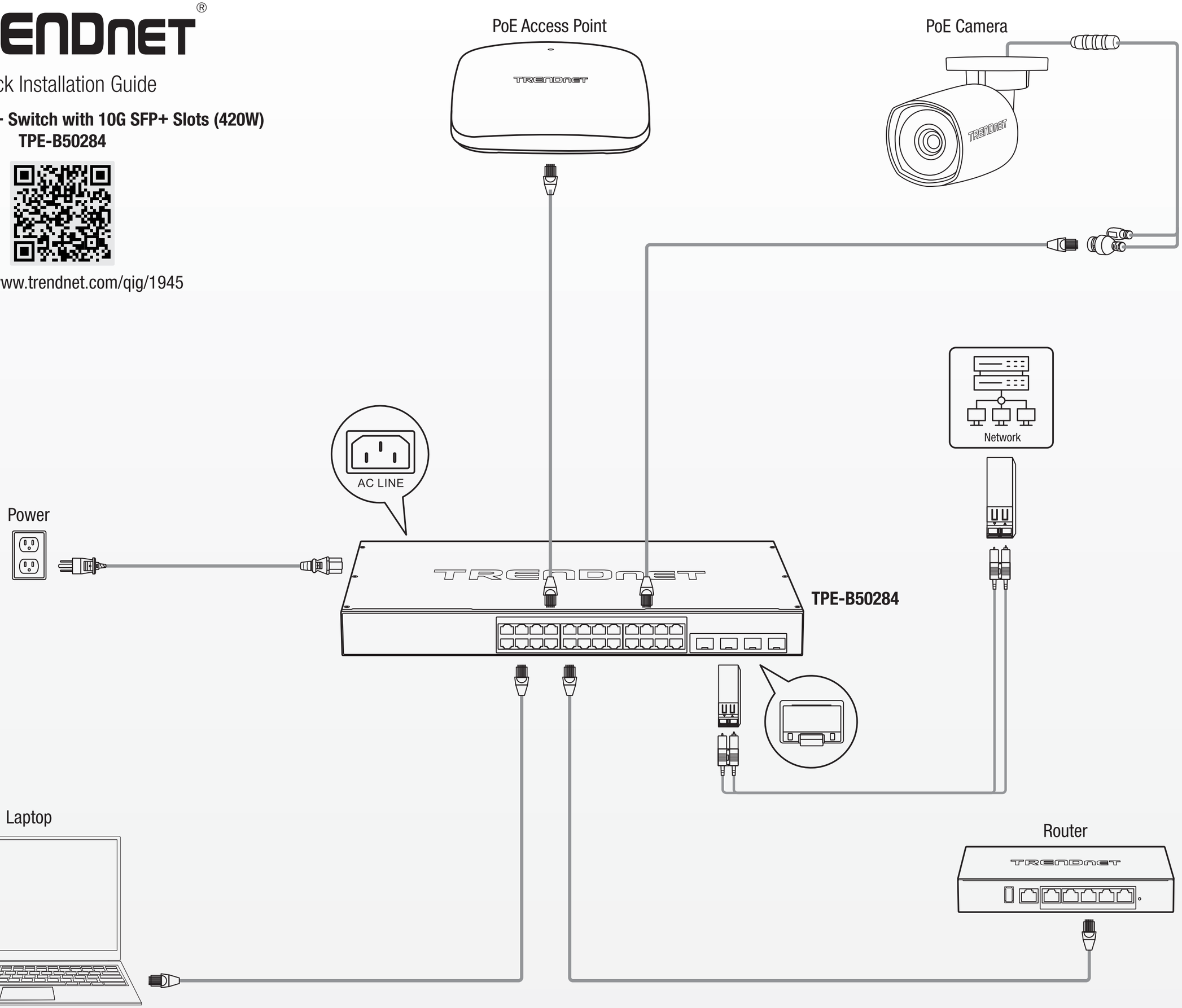
TRENDnet®

Quick Installation Guide

28-Port 2.5G PoE++ Switch with 10G SFP+ Slots (420W)
TPE-B50284

https://www.trendnet.com/qig/1945



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-B50284

Product Name: 28-Port 2.5G PoE++ Switch with 10G SFP+ Slots (420W)

Trade Name: TRENDnet

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

Safety EN IEC 62368-1:2020+A11:2020

EMC
EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021

This product is herewith confirmed to comply with the Directives.

Directives:
EMC Directive 2014/30/EU
RoHS Directive (EU) 2015/863
RoHS Directive 2011/65/EU
WEEE Directive 2012/19/EU
REACH Regulation (EC) No. 1907/2006
Low Voltage Directive 2014/35/EU

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: November 10, 2026

Title: VP of Technology

Name: Sonny Su

Signature:

Déclaration de conformité

Nom et adresse du fabricant

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

Zwolsestraat 156 2587 WB
The Hague The Netherlands

Nom du produit:

Modèle: TPE-B50284

Détails du produit Switch PoE++ 2,5G à 28 ports avec logements SFP+ 10G (420W)

Nom Commercial: TRENDnet

TRENDnet déclare par la présente que le produit est conforme aux exigences essentielles et aux autres dispositions pertinantes de la Directive en vertu de notre seule responsabilité.

Sécurité EN IEC 62368-1:2020+A11:2020

CEM
EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021

Ce produit est conforme à la directives suivante.

Directives:
Directive CEM 2014/30/UE
Directive RoHS (UE) 2015/863
Directive RoHS 2011/65/UE
Directive WEEE 2012/19/UE
REACH Réglement (CE) N° 1907/2006
Directive Basse Tension 2014/35/UE

Personne responsable de cette déclaration.

Lieu de délivrance: Torrance, California, USA

Date: 10 novembre, 2026

Position: Vice-président de Technologie

Nom: Sonny Su

Signature:

Konformitätserklärung

Name und Adresse des Herstellers

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

Zwolsestraat 156 2587 WB
The Hague The Netherlands

Informationen zum Produkt

Modellnummer: TPE-B50284

Produktname: 28 x 2,5G PoE++ Ports Switch mit 10G SFP+ Slots (420W)

Handelsname: TRENDnet

TRENDnet erklärt hiermit, dass das Produkt den grundlegenden Anforderungen und anderen relevanten Bestimmungen unter unserer alleinigen Verantwortung entspricht.

Sicherheit EN IEC 62368-1:2020+A11:2020

EMV
EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021

Hiermit wird bestätigt, dass dieses Produkt den folgenden Richtlinien entspricht.

Richtlinien:
EMV-Richtlinie 2014/30/EU
RoHS-Richtlinie (EU) 2015/863
RoHS-Richtlinie 2011/65/EU
WEEE-Richtlinie 2012/19/EU
REACH-Verordnung (EG) Nr. 1907/2006
Niederspannungsrichtlinie 2014/35/EU

Für diese Erklärung verantwortliche Person.

Ort der Ausstellung: Torrance, California, USA

Datum: November 10, 2026

Titel: Vice President of Technology

Name: Sonny Su

Unterschrift:

Declaration of Conformity

Manufacturer's Name and Address

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

Authorized Representative:
Office: +44 (0) 1635 887 399
Unit 4 Rivermead Business Park, Pipers Way, Thatcham, RG19 4EP England

Product Information:

Model Number: TPE-B50284

Product Name: 28-Port 2.5G PoE++ Switch with 10G SFP+ Slots (420W)

Trade Name: TRENDnet

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

Safety BS EN IEC 62368-1:2020+A11:2020

EMC
BS EN 55032:2015/A1:2020
BS EN 55035:2017/A11:2020
BS EN IEC 61000-3-2:2019+A1:2021
BS EN 61000-3-3:2013+A2:2021

This product is herewith confirmed to comply with the Directives.

Directives:
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
The Waste Electrical and Electronic Equipment Regulations 2013 (as amended)
The REACH Enforcement Regulations 2008 (as amended)
Electromagnetic Compatibility Regulations 2016

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: November 10, 2026

Title: VP of Technology

Name: Sonny Su

Signature:

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.

Garantie Limitée
TRENDnet garantit ses produits contre les problèmes de matériel ou de fabrication, dans des conditions normales d'utilisation et de service. Les périodes de garanties précises sont mentionnées sur chacun des pages produits du site web de TRENDnet.

Eingeschränkte Garantie
TRENDnet gewährt eine Garantie für seine Produkte im Falle von Material- und Bearbeitungsdefekten, bei normaler Verwendung und Wartung. Spezielle Garantiezeiträume werden auf jeder Produktseite auf der Website von TRENDnet genannt.

Garantía limitada
TRENDnet garantiza que sus productos carecen de defectos en el material y la fabricación, en condiciones de uso y funcionamiento normales. Los periodos específicos de garantía figuran en cada una de las páginas de producto del sitio web de TRENDnet.

Garantia Limitada
A TRENDnet garante seus produtos contra defeitos de material e mão de obra sob condições normais de uso e serviço. Os períodos de garantia específicos estão listados em cada uma das páginas dos respectivos produtos no site da TRENDnet.

Piiratud garantii
TRENDneti garantii hõlmab materjali- ja koostamisdefekte, mis ilmnevad toote tavapärasel kasutamisel. Garantiiaja täpne pikkus konkretse toote puhul on leitav TRENDneti kodulehelt vastava toote infolehelt.

Garanzia limitata
TRENDnet garantisce i propri prodotti da difetti di materiali e manodopera, in condizioni di normale uso ed esercizio. I periodi di garanzia specifici sono elencati sulle rispettive pagine di prodotto sul sito TRENDnet.

TPE-B50284 (V1) Power Input Range: 100-240V~, 50/60Hz, 5.90A

This lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: SHOCK HAZARD - DO NOT OPEN
AVIS: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR

Note: The appliance inlet is served as disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible

La prise électrique est utilisée comme dispositif de déconnexion et la prise doit être installée à proximité de l'appareil et être facilement accessible.

Please make sure this product earthed correctly to ensure safety and prevent electrical shock.

Pour éviter tout risque d'électrocution, l'équipement doit être correctement mis à la terre lors de l'installation. N'ignorez pas le rôle du fil de terre, sinon vous risqueriez de vous électrocuter.

The unit with Class I construction shall be connected to a mains socket-outlet with a protective earthing connection.

Le dispositif d 'une structure de premier niveau doit être connecté à la prise d' alimentation par mise à la terre protectrice.

Certifications
This device complies with Part 15 of the FCC 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 an 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.

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

TRENDnet
20675 Manhattan Place
Torrance, CA 90501
USA

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 caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria exitente en el pais o zona de instalación.

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

Copyright © 2026. All Rights Reserved. TRENDnet.