



Quick Installation Guide

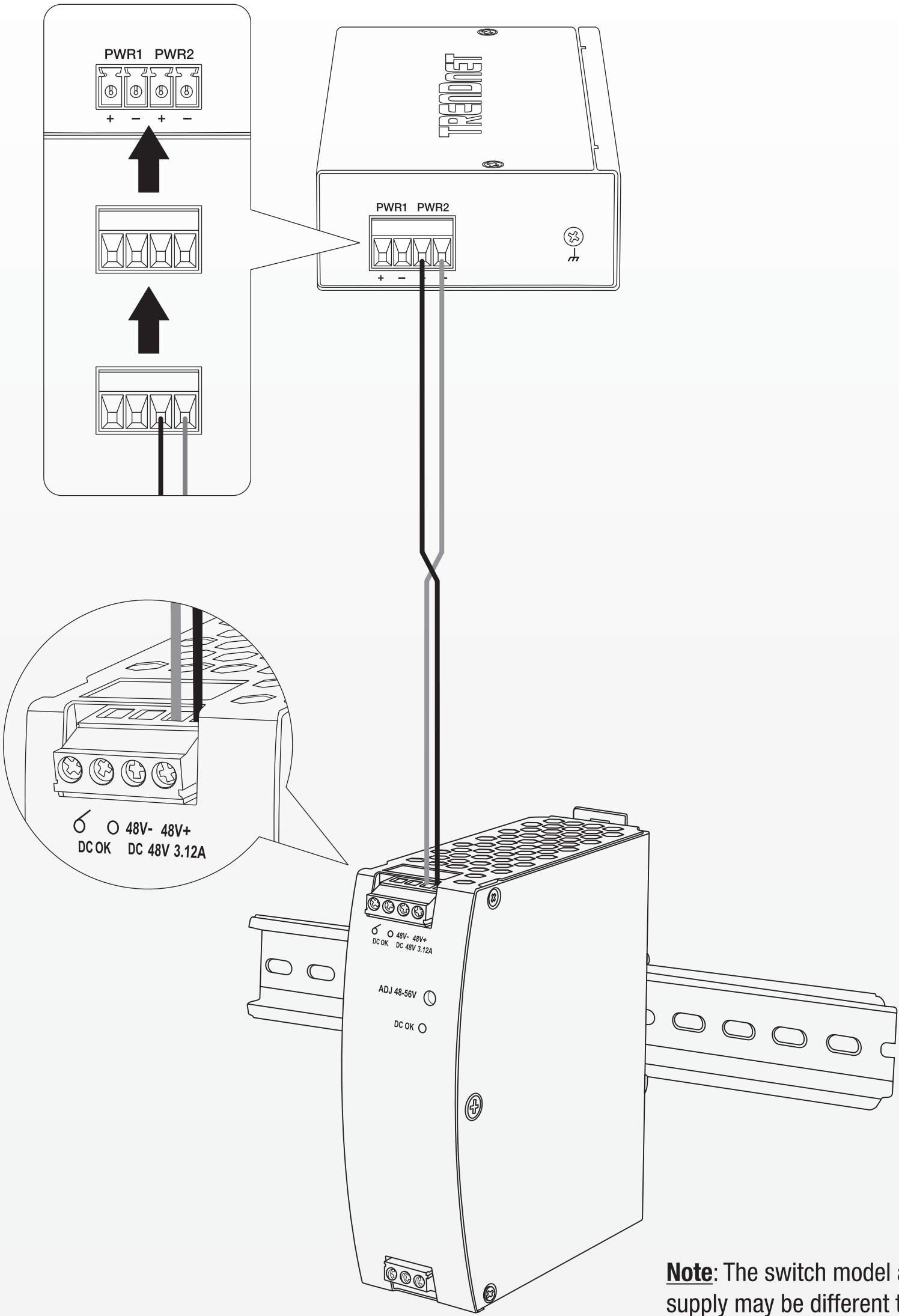
- 5-Port Industrial Fast Ethernet
PoE+ DIN-Rail Mini Switch
TI-PELC50

8-Port Industrial Fast Ethernet
PoE+ DIN-Rail Mini Switch
TI-PELC80
- 5-Port Industrial Gigabit PoE+
DIN-Rail Mini Switch
TI-PGLC50

8-Port Industrial Gigabit PoE+
DIN-Rail Mini Switch
TI-PGLC80



<https://www.trendnet.com/qig/1810>



LED Indicators

LED	Status	Description
Power P1 / P2	Green (Solid)	Power is connected
	Off	Power is not connected
	Red (Solid)	P1 or P2 is not connected
	Off	P1 and P2 are connected
LAN	Green (Solid)	Connected at 10/100Mbps (TI-PELC50 / TI-PELC80) Connected at 10/100/1000Mbps (TI-PGLC50 / TI-PGLC80)
	Green (Blinking)	Data Transmitting / Receiving
	Off	No connection
PoE	Green (Solid)	PD detected
	Off	PD not detected

Note: The switch model and power supply may be different than the one shown in the example.

Declaration of Conformity

TRENDnet

Manufacturer's Name and Address

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

Zwolsestraat 156 2587 WB
The Hague The Netherlands

CE

Product Information:

Model Number:

TI-PELC50 / TI-PELC80 / TI-PGLC50 / TI-PGLC80

Product Name:

5-Port Industrial Fast Ethernet PoE+ DIN-Rail Mini Switch
8-Port Industrial Fast Ethernet PoE+ DIN-Rail Mini Switch
5-Port Industrial Gigabit PoE+ DIN-Rail Mini Switch
8-Port Industrial Gigabit PoE+ DIN-Rail Mini Switch

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 IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 55035:2017/A11:2020

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:

October 01, 2025

Title:

VP of Technology

Name:

Sonny Su

Signature:

TrendNet, Inc.

INCORPORATED

SEPT. 3
2009

CALIFORNIA

Déclaration de conformité

TRENDnet

Nom et adresse du fabricant

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

Zwolsestraat 156 2587 WB
The Hague The Netherlands

CE

Nom du produit:

Modèle:

TI-PELC50 / TI-PELC80 / TI-PGLC50 / TI-PGLC80

Détails du produit

Mini switch industriel rail DIN Fast Ethernet PoE+ à 5 ports
Mini switch industriel rail DIN Fast Ethernet PoE+ à 8 ports
Mini switch Rail DIN PoE+ Gigabit industriel à 5 ports
Mini switch Rail DIN PoE+ Gigabit industriel à 8 ports

Nom Commercial:

TRENDnet

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

Sécurité

EN IEC 62368-1:2020+A11:2020

CEM

EN 55032:2015/A1:2020
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 55035:2017/A11:2020

Ce produit est conforme à la directives suivante.

Directives:

Directive CEM 2014/30/UE
Directive 2015/863/UE (RoHS 3)
Directive RoHS 2011/65/UE
Directive WEEE 2012/19/UE
REACH Règlement (CE) N° 1907/2006
Directive Basse Tension 2014/35/UE

Personne responsable de cette déclaration.

Lieu de délivrance:

Torrance, California, USA

Date:

01 octobre, 2025

Position:

Vice-président de Technologie

Nom:

Sonny Su

Signature:

TrendNet, Inc.

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2009

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Konformitätserklärung

TRENDnet

Name und Adresse des Herstellers

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

Zwolsestraat 156 2587 WB
The Hague The Netherlands

CE

Informationen zum Produkt

Modellnummer:

TI-PELC50 / TI-PELC80 / TI-PGLC50 / TI-PGLC80

Produktname:

Industrieller Fast Ethernet-PoE+-DIN-Rail-Mini-Switch (5-Port)
Industrieller Fast Ethernet-PoE+-DIN-Rail-Mini-Switch (8-Port)
Industrieller Gigabit-PoE+-DIN-Rail-Mini-Switch (5-Port)
Industrieller Gigabit-PoE+-DIN-Rail-Mini-Switch (8-Port)

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 IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 55035:2017/A11:2020

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

Richtlinien:

EMV-Richtlinie 2014/30/EU
RoHS-Richtlinie (EG) 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:

Oktober 01, 2025

Titel:

Vice President of Technology

Name:

Sonny Su

Unterschrift:

TrendNet, Inc.

INCORPORATED

SEPT. 3
2009

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Declaration of Conformity

TRENDnet

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

UK
CA

Product Information:

Model Number:

TI-PELC50 / TI-PELC80 / TI-PGLC50 / TI-PGLC80

Product Name:

5-Port Industrial Fast Ethernet PoE+ DIN-Rail Mini Switch
8-Port Industrial Fast Ethernet PoE+ DIN-Rail Mini Switch
5-Port Industrial Gigabit PoE+ DIN-Rail Mini Switch
8-Port Industrial Gigabit PoE+ DIN-Rail Mini Switch

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 IEC 61000-6-2:2019
BS EN IEC 61000-6-4:2019
BS EN 55035:2017/A11:2020

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)
Electrical Equipment (Safety) Regulations 2016

Person responsible for this declaration.

Place of Issue:

Torrance, California, USA

Date:

October 01, 2025

Title:

VP of Technology

Name:

Sonny Su

Signature:

TrendNet, Inc.

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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.

Garantia 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.

Applying Power

1. Connect the power supply (sold separately) to the included terminal block (as shown below) and secure with the screws.
Note: Polarities must match.

2. Attach the terminal block to the unit, connect the ground wire to the ground, and supply power to the power adapter.
Note: The switch model and power supply may be different than the one shown in the example. Terminal blocks may be 3-pin or 6-pin (dual power input with alarm relay output) with differences in labeling.

3. Connect a network source and devices to the switch. Check the LEDs to confirm the connections are established. Your installation is completed.

Safety Note

• Turn off the power before connecting any module or wire. The correct power supply voltage is listed on the product label. Check the voltage of your power source to make sure that you are using the correct part. Do NOT use voltage greater than the maximum listed on the product label.

• Calculate the maximum possible current in each power wire and common wire. Observe all electrical codes dictating the maximum current allowable for each wire size. If the current surpasses the maximum ratings, the wiring could overheat, causing serious damage to your equipment.

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.

FCC

CE

UK
CA

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 características del adaptador de alimentacón 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 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

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TI-PELC50 / TI-PELC80 / TI-PGLC50 / TI-PGLC80 (V2) 10.01.2025