



Quick Installation Guide

16-Port Industrial Gigabit
DIN-Rail Switch

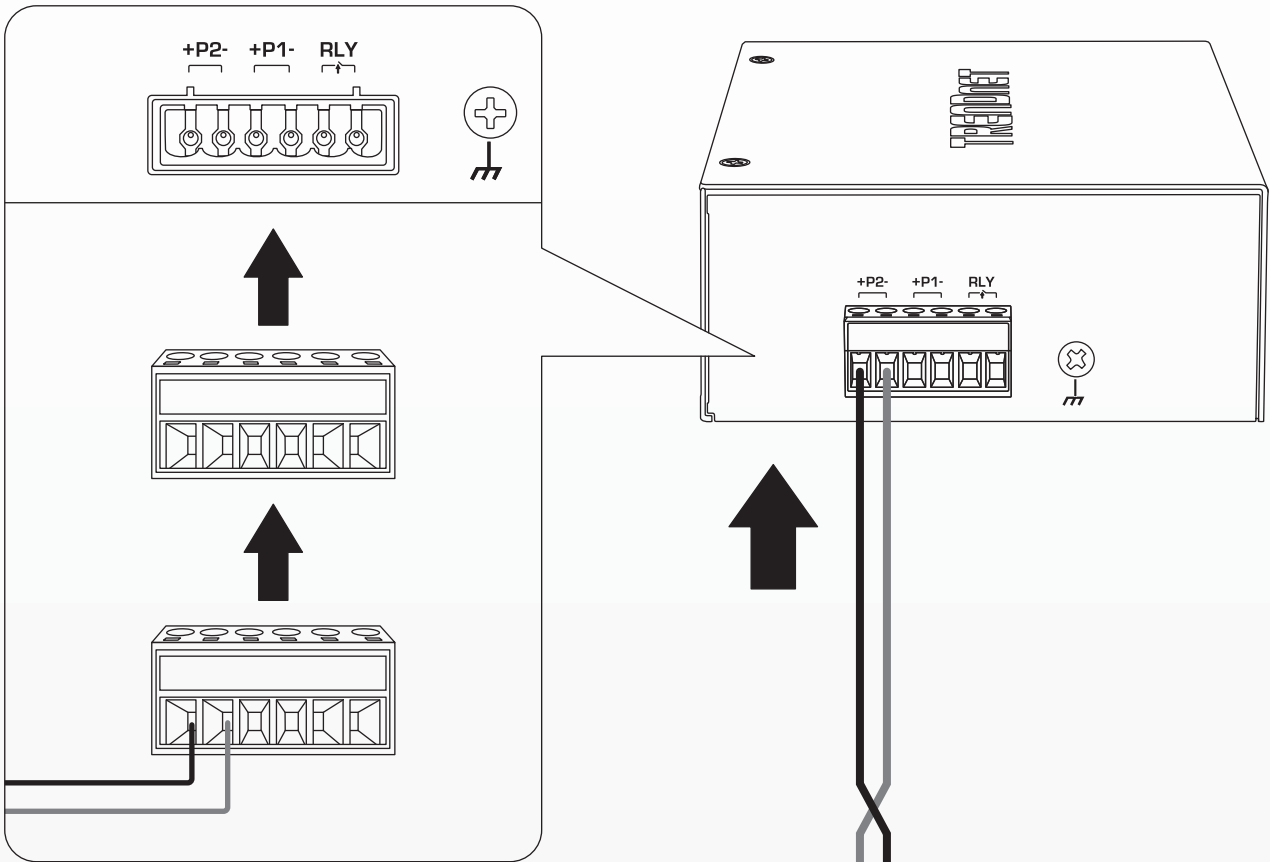
TI-G160 / TI-G162

16-Port Industrial Gigabit
PoE+ DIN-Rail Switch

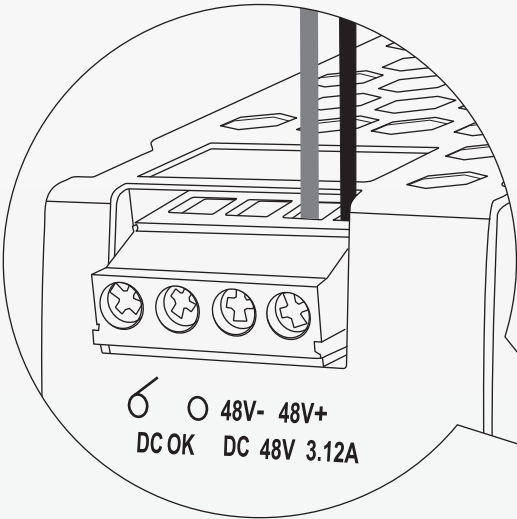
TI-PG160 / TI-PG162



<https://www.trendnet.com/qig/1815>

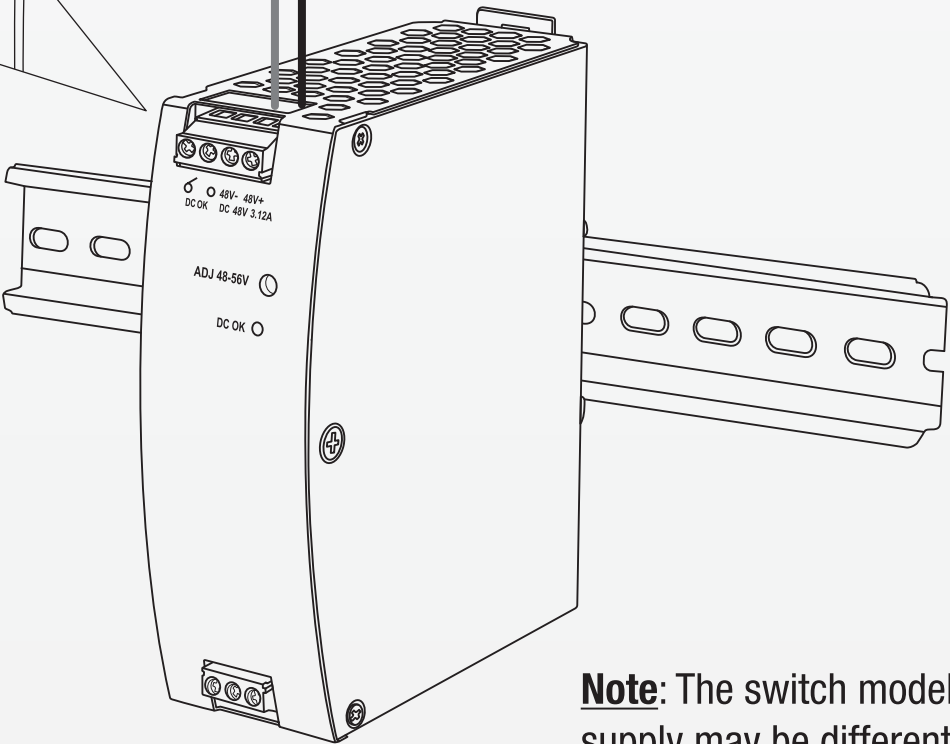


Note: Polarities must match.



LED Indicators

LED	Status	Description
Power P1/P2	Green (Solid)	Power is connected
	Off	Power is not connected
RLY	Amber	P1 or P2 is connected
	Off	P1 and P2 are connected
LNK	Green (Solid)	Connected
	Green (Blinking)	Data Transmitting / Receiving
	Off	No connection
PoE TI-PG160 / TI-PG162 only	Amber (Blinking)	PD is detected
	Off	PD is not detected
SFP (F15 / F16) TI-G162 / TI-PG162 only	Green (Solid)	Connected
	Green (Blinking)	Data Transmitting / Receiving



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

Product Information:

Model Number:

TI-G160 / TI-G162 / TI-PG160 / TI-PG162

Product Name:

16-Port Industrial Gigabit DIN-Rail Switch
16-Port Industrial Gigabit DIN-Rail Switch
16-Port Industrial Gigabit PoE+ DIN-Rail Switch
16-Port Industrial Gigabit PoE+ DIN-Rail 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 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
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 09, 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

Nom du produit:

TI-G160 / TI-G162 / TI-PG160 / TI-PG162

Modèle:

TI-G160 / TI-G162 / TI-PG160 / TI-PG162

Détails du produit

Switch Rail DIN Gigabit industriel à 16 ports
Switch Rail DIN Gigabit industriel à 16 ports
Switch Rail DIN PoE+ Gigabit industriel à 16 ports
Switch Rail DIN PoE+ Gigabit industriel à 16 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 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
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: 09 octobre, 2025

Position: Vice-président de Technologie

Nom: Sonny Su

Signature:

TrendNet, Inc.
INCORPORATED
SEPT. 3
2009
CALIFORNIA

Konformitätserklärung

TRENDnet®

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

TI-G160 / TI-G162 / TI-PG160 / TI-PG162

Modellnummer:

TI-G160 / TI-G162 / TI-PG160 / TI-PG162

Produktname:

Industrieller 16-Port-Gigabit-DIN-Rail-Switch
Industrieller 16-Port-Gigabit-DIN-Rail-Switch
16-Port Industrieller Gigabit PoE+ DIN-Rail-Switch
16-Port Industrieller Gigabit PoE+ DIN-Rail-Switch

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 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
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: October 09, 2025

Titel: Vice President of Technology

Name: Sonny Su

Unterschrift:

TrendNet, Inc.
INCORPORATED
SEPT. 3
2009
CALIFORNIA

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

Product Information:

Model Number:

TI-G160 / TI-G162 / TI-PG160 / TI-PG162

Product Name:

16-Port Industrial Gigabit DIN-Rail Switch
16-Port Industrial Gigabit DIN-Rail Switch
16-Port Industrial Gigabit PoE+ DIN-Rail Switch
16-Port Industrial Gigabit PoE+ DIN-Rail 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 61000-3-2:2019+A1:2021
BS EN 61000-3-3:2013+A2:2021
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 09, 2025

Title: VP of Technology

Name: Sonny Su

Signature:

TrendNet, Inc.
INCORPORATED
SEPT. 3
2009
CALIFORNIA

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.

FCCEUKCA

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-G160 (V1) / TI-G162 (V2) / TI-PG160 (V2) / TI-PG162 (V2) 10.09.2025