

Quick Installation Guide

Industrial 30W Gigabit PoE+ Injector
TI-IG30

Industrial 95W Gigabit PoE++ Injector
TI-IG90

Industrial 2.5G PoE+ Injector
TI-IG215

Industrial 95W 2.5G PoE++ Injector
TI-IG219

Industrial 10G PoE++ Injector
TI-IG319



<https://www.trendnet.com/qig/1675>

LED Indicators (TI-IG30 / TI-IG90)

LED	Status	Description
PWR	Green	Power Connected
	Off	Power Disconnected
PoE	Green	PoE power output is on.
	Off	PoE power output is off.

LED Indicators (TI-IG215 / TI-IG219)

LED	Status	Description
PWR	Green	Power Connected
	Off	Power Disconnected
PoE (TI-IG215)	Green	PoE power output is on
PoE++ (TI-IG219)	Off	PoE power output is off

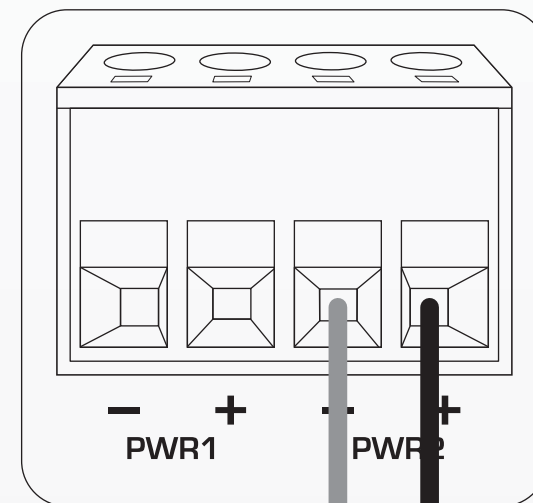
LED Indicators (TI-IG319)

LED	Status	Description
PWR1	Green	Power Connected
	Off	Power Disconnected
PWR 2	Green	Power Connected
	Off	Power Disconnected
Alarm	Red	Power Disconnected on PWR1 or PWR 2
	Off	Both Power inputs connected
PoE	Green	PoE power output is on
	Off	PoE power output is off

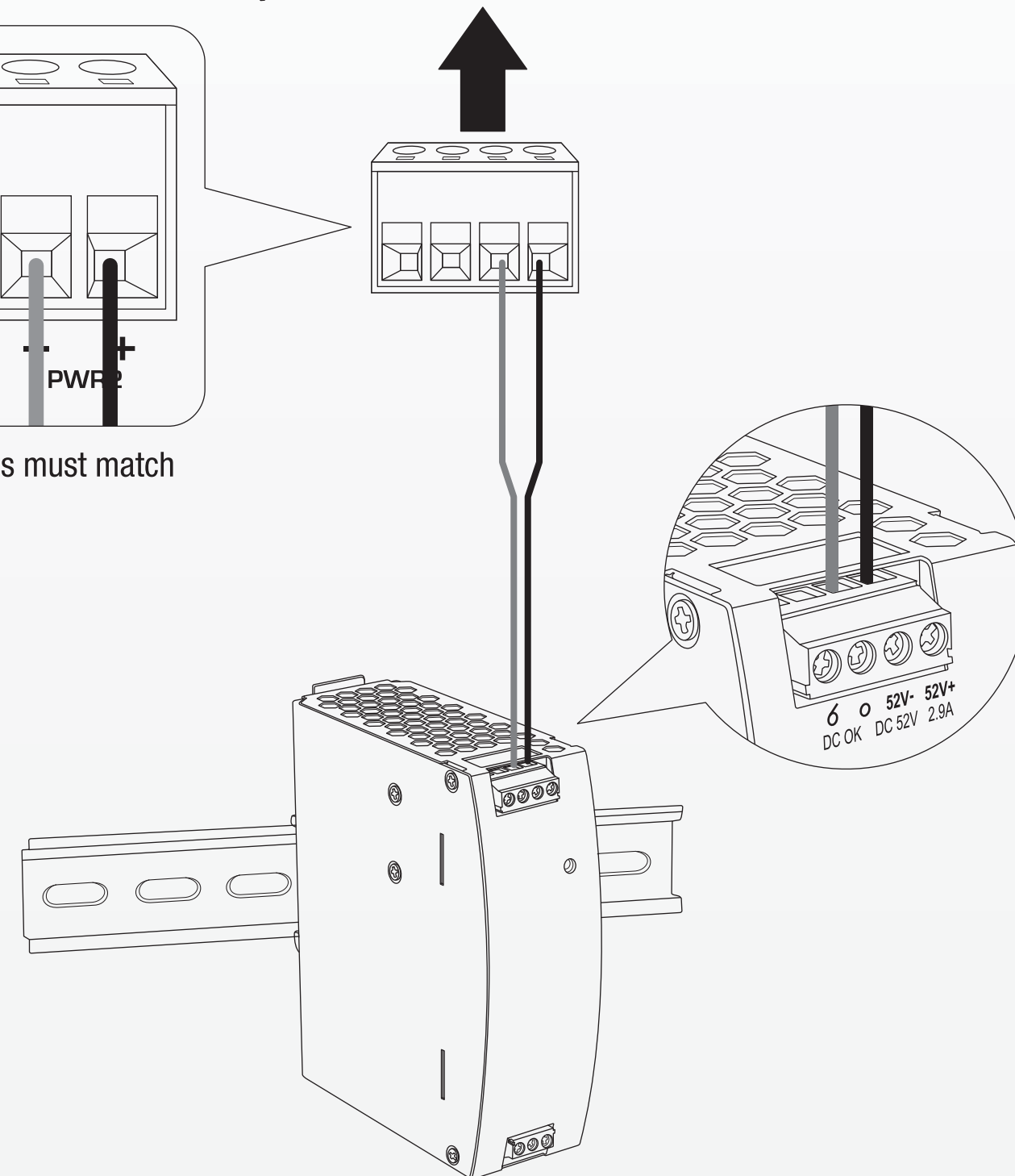
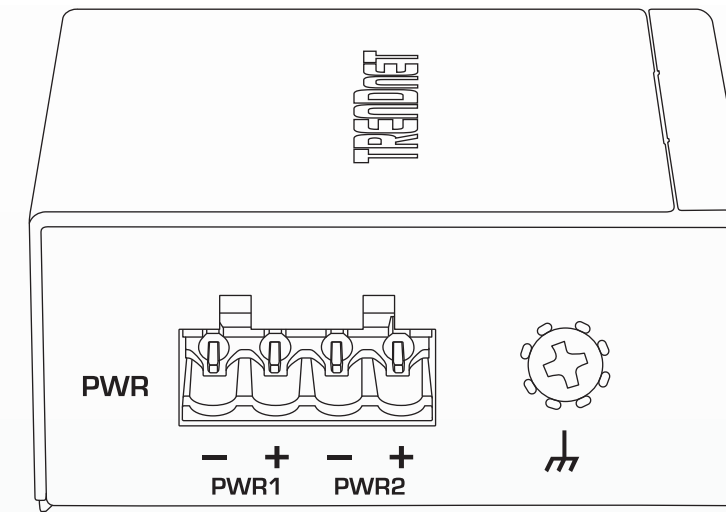
Power Consumption

Model	PoE	Input Voltage	Power Supply
TI-IG30 / TI-IG215	30W	48 – 57V DC	TI-S15052
TI-IG90 / TI-IG219 / TI-IG319	95W	48 – 57V DC	TI-S15052

The injector may be different than the one shown in the example



Note: Polarities must match



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.

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-IG30 / TI-IG90 / TI-IG215 / TI-IG219 / TI-IG319

Product Name: Industrial 30W Gigabit PoE+ Injector
Industrial 95W Gigabit PoE++ Injector
Industrial 2.5G PoE+ Injector
Industrial 95W 2.5G PoE++ Injector
Industrial 10G PoE++ Injector

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 (TI-IG30/TI-IG90/TI-IG319)
EN 61000-3-3:2013+A2:2021 (TI-IG30/TI-IG90/TI-IG319)
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

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: January 15, 2025

Title: VP of Technology

Name: Sonny Su

Signature:



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



Détails du produit

Modèle: TI-IG30 / TI-IG90 / TI-IG215 / TI-IG219 / TI-IG319

Nom du produit: Injecteur PoE+ Gigabit 30W industriel
Injecteur PoE++ Gigabit 95W industriel
Injecteur PoE+ 2.5G industriel
Injecteur PoE++ 2.5G 95W industriel
Injecteur PoE++ 10G industriel

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 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021 (TI-IG30/TI-IG90/TI-IG319)
EN 61000-3-3:2013+A2:2021 (TI-IG30/TI-IG90/TI-IG319)
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

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 Règlement (CE) N° 1907/2006
Directive Basse Tension 2014/35/UE

Personne responsable de cette déclaration.

Lieu de délivrance: Torrance, California, USA

Date: 15 janvier, 2025

Position: Vice-président de Technologie

Nom: Sonny Su

Signature:



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

Produktname: TI-IG30 / TI-IG90 / TI-IG215 / TI-IG219 / TI-IG319

Modellnummer: Industrieller 30W -Gigabit-PoE+-Injektor
Industrieller 95W-Gigabit-PoE++-Injektor
Industrieller 2.5G-PoE+-Injektor
Industrieller 95W-2.5G-PoE++-Injektor
Industrieller 10G-PoE++-Injektor

Handelsname: TRENDnet

TRENDnet erklärt hiermit, dass das Produkt in unserer alleinigen Verantwortung mit den grundlegenden Anforderungen und anderen relevanten Bestimmungen übereinstimmt.

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 (TI-IG30/TI-IG90/TI-IG319)
EN 61000-3-3:2013+A2:2021 (TI-IG30/TI-IG90/TI-IG319)
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

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: Januar 15, 2025

Titel: Vice President of Technology

Name: Sonny Su

Signature:



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-IG30 / TI-IG90 / TI-IG215 / TI-IG219 / TI-IG319

Product Name: Industrial 30W Gigabit PoE+ Injector
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Industrial 2.5G PoE+ Injector
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Industrial 10G PoE++ Injector

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 (TI-IG30/TI-IG90/TI-IG319)
BS EN 61000-3-3:2013+A2:2021 (TI-IG30/TI-IG90/TI-IG319)
BS EN IEC 61000-6-2:2019
BS EN IEC 61000-6-4:2019

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: January 15, 2025

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.

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 especificos 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 konkreitse 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.

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 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 domiciliaria existente en el país 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