



Quick Installation Guide

Industrial Gigabit UPoE Splitter

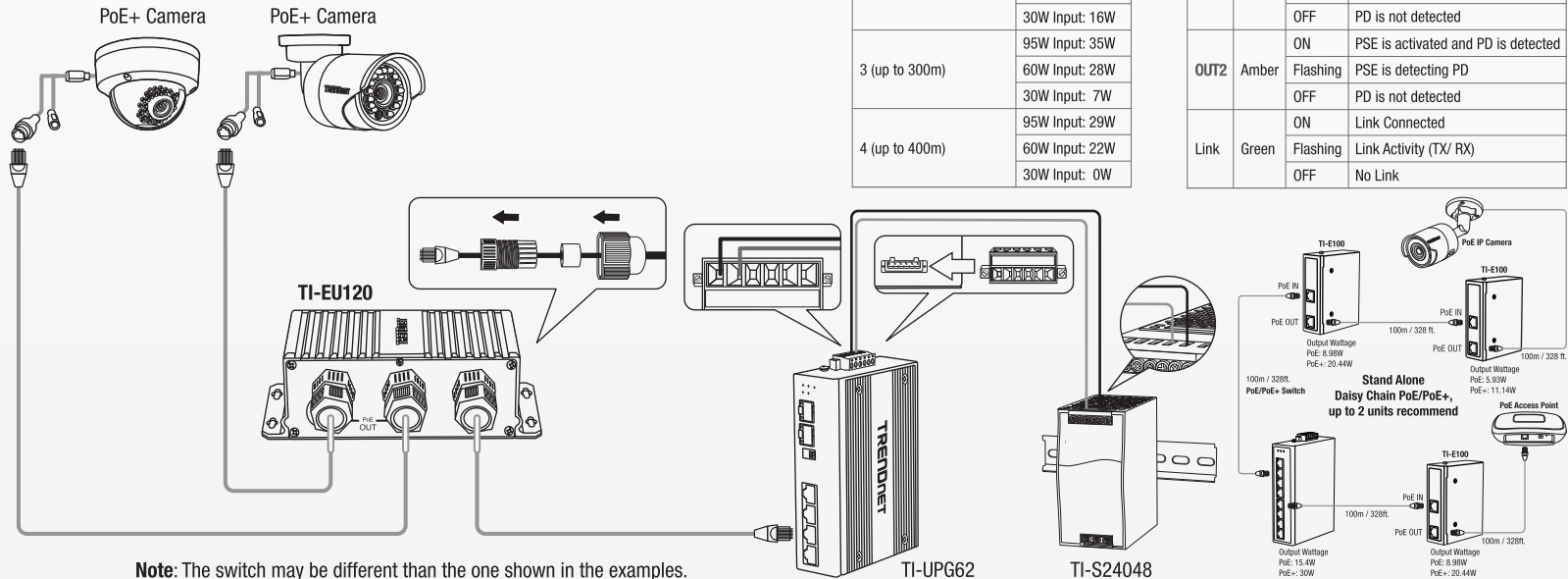
TI-SG104

2-Port Industrial Outdoor Gigabit UPoE Extender

TI-EU120

Industrial Gigabit PoE+ Extender

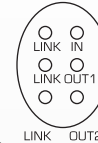
TI-E100



Note: The switch may be different than the one shown in the examples.

PoE Power Input

PoE Input	Max PoE Output
95W	64W
60W	46W
30W	22W



Single Port Daisy Chain

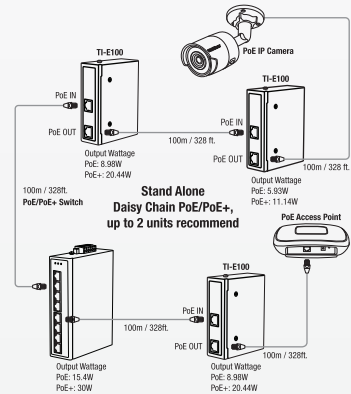
Number of Daisy Chains	Max. PoE Output
1 (up to 100m)	95W Input: 64W
	60W Input: 46W
	30W Input: 22W
2 (up to 200m)	95W Input: 45W
	60W Input: 34W
	30W Input: 16W
3 (up to 300m)	95W Input: 35W
	60W Input: 28W
	30W Input: 7W
4 (up to 400m)	95W Input: 29W
	60W Input: 22W
	30W Input: 0W

TI-E100 LED Indicators

LED	Status	Definition
PoE IN	Solid Green	Power is Detected
	Off	Power is Not Detected
PoE Out	Solid Green	Power is Detected
	Off	Power is Not Detected
LNK (Link)	Solid Green	Connected
	Flashing Green	Data Transmitting / Receiving
	Off	No Connection
SPD (Speed)	Solid Amber	1000Mbps Connection
	Off	10/100Mbps Connection

LED Indicators

LED	Color	State	Description
IN	Amber	ON	Power is detected
		OFF	Power is not detected
OUT1	Amber	Flashing	PSE is activated and PD is detected
		OFF	PD is not detected
OUT2	Amber	ON	PSE is activated and PD is detected
		Flashing	PSE is detecting PD
Link	Green	ON	Link Connected
		Flashing	Link Activity (TX/ RX)
		OFF	No Link



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-SG104 / TI-EU120 / TI-E100

Product Name: Industrial Gigabit UPoE Splitter
2-Port Industrial Outdoor Gigabit UPoE Extender
Industrial Gigabit PoE+ Extender

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 60950-1: 2006 + A11: 2010 + A12: 2011 + A2: 2013
EMC	EN 55032: 2012
	EN 55024: 2010 + A1: 2015
	EN 55032: 2015

This product is herewith confirmed to comply with the Directives.

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

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: April 15, 2021

Name: Sonny Su

Title: VP of Technology

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-SG104 / TI-EU120 / TI-E100

Nom du produit: Séparateur UPoE Gigabit industriel
Extenseur UPoE Gigabit extérieur industriel à 2 ports
Extenseur PoE+ Gigabit industriel

Nom Commercial: TRENDnet

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

Sécurité	EN 60950-1: 2006 + A11: 2010 + A12: 2011 + A2: 2013
CEM	EN 55032: 2012
	EN 55024: 2010 + A1: 2015
	EN 55032: 2015

Ce produit est conforme à la directives suivante.

Directives: Directive EMC 2014/30/EU
Directive RoHS 2011/65/EU
Directive WEEE 2012/19/EU
REACH Règlement (UE) N° 1907/2006
Directive Low Voltage 2014/35/EU

Personne responsable de cette déclaration.

Lieu de délivrance: Torrance, California, USA

Date: 15 Avril, 2021

Nom: Sonny Su

Position: VP of Technology

Signature: 



Declaration of Conformity

TRENDNET

Manufacturer's Name and Address

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

Authorized Representative:
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EMC	EN 55032: 2012
	BS EN 55024: 2010 + A1: 2015
	BS EN 55032: 2015

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

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Title: VP of Technology

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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.

Garanzia limitata

TRENDnet garantisce che sus productos carecen de defectos en el material y la fabricación, en condiciones de uso y funcionamiento normales. Los períodos específicos de garantía figuran en cada una de las páginas de producto del sitio web de TRENDnet.

Ограниченная гарантия

Компания TRENDnet предоставляет гарантию на свои изделия от дефектов материалов и сборки при нормальном использовании и обслуживании. Конкретные гарантийные сроки указаны на странице каждого продукта на сайте компании TRENDnet.

Garanzia 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 konkreetsel tootel 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.

Wall-mounted instructions

The Unit has two wall-mount slots on its bottom panel. Before you begin, make sure you have two screws that indicate a diameter measurement of 0.1377 inches (4.0mm).

- (1) Determine where you want to mount the modem.
 - (2) Drill two holes into the wall. Make sure adjacent holes are 4.51 inches (114 mm) apart.
 - (3) Maneuver the modem so the wall-mount slots line up with the two screws.
 - (4) Place the wall-mount slots over the screws and slide the modem down until the screws fit snugly into the wall-mount slots.
 - (5) Screw type T3 x 15mm x 2
- The equipment power supply cord shall be connected to a socket-outlet with earthing connection.

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.

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

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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.

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

TI-SG104 / TI-EU120 / TI-E100 (V1) 04.15.2021