

# TRENDNET<sup>®</sup>



## Quick Installation Guide

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### TI-F10SC/TI-F10S30

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# 1. Before You Start

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## Package Contents

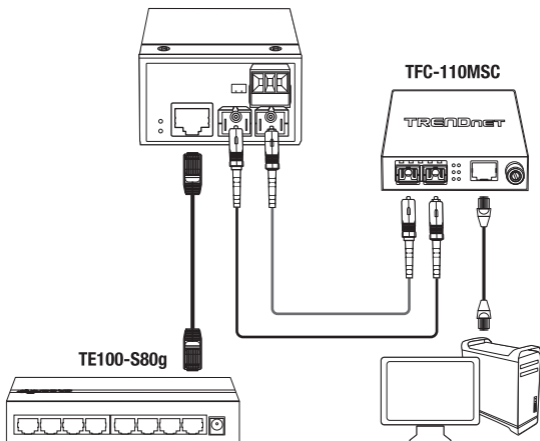
- TI-F10SC/TI-F10S30
- Quick Installation Guide
- Removable terminal block
- DIN-Rail mount
- Wall mount plates

## Minimum Requirements

- Existing network
- Power Supply (TI-M6024)

# 2. Quick Reference

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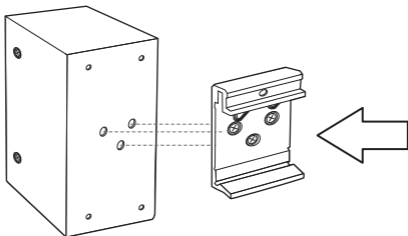


### 3. Hardware Installation

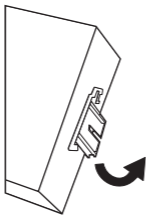
The fiber converter can be placed on a desktop, wall, or mounted to a DIN-Rail.

#### DIN-rail Mounting Instructions

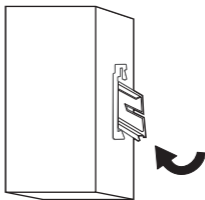
1. Attach the DIN-Rail mount to the fiber converter.



2. Position the unit in front of the DIN-Rail and hook the mount bracket over the top of the rail.
3. Rotate the fiber converter downward towards the rail to lock it into place. You will know it is secure when you hear the click.



**Mounting the unit**



**Releasing the unit**

4. To remove the unit, pull down to clear the bottom of the DIN-Rail and rotate away from the rail.

## **Wall Mounting Instructions**

1. Attach the wall mount plates to the fiber converter.
2. Mount the unit.

### **Safety Note**



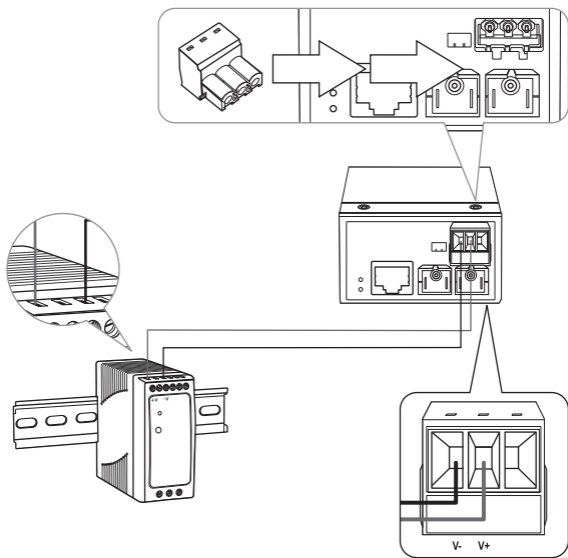
- Turn off the power before connecting any module or wire. The correct power supply voltage (12 - 60 V DC or 18 - 36 V AC) is listed on the product label. Check the voltage of your power source to make sure that you are using the correct part. Do NOT use voltage greater than 12 - 60 V DC or 18 - 36 V AC, 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.

## 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 neutral wire to the ground, and supply power to the power adapter.



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

## 4. Additional information

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### DIP Switch



Dip 1	ON	Converter mode
	OFF	Switch mode (default)
Dip 2	ON	LFP function enabled
	OFF	LFP function disabled (default)

**Note:** LFP stands for Link Fault Pass Through. If the transmitting media converter experiences TP link loss, it will disconnect transmission. The receiving fiber converter will also disconnect.

# 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-F10SC / TI-F10S30

**Product Name:** Hardened Industrial 100Base-FX Multi-Mode SC Fiber Converter  
(2 km, 1.2 mi.)  
Hardened Industrial 100Base-FX Single-Mode SC Fiber Converter  
(30 km, 18.6 mi.)

**Trade Name:** TRENDnet

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

**Safety** EN 62368-1: 2014

**EMC** EN 55011: 2009 + A1: 2010 Class A  
EN 55022: 2010 + AC: 2011 Class A  
EN 55024: 2010  
EN 61000-6-2: 2005 + AC: 2005  
EN 61000-6-4: 2007 + A1: 2011

This product is herewith confirmed to comply with the Directives.

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

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: July 27, 2021

Name: Sonny Su

Title: VP of Technology

Signature:

A handwritten signature in black ink, appearing to read 'Sonny Su', is written over a horizontal line.





# 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

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EN 61000-6-4: 2007 + A1: 2011

This product is herewith confirmed to comply with the Directives.

**Directives:** Electrical Equipment (Safety) Regulations 2016  
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)

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Signature:

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## 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 and 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](http://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 domiciliar 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](http://www.trendnet.com/register)