Quick Installation Guide

ET1212PpH-SA-DR

Description: Hardened Grade 10/100/1000Base-T (PoE+) to 100/1000Base-FX Auto-negotiation Ethernet Media Converter

Overview: ET1212PpH-SA-DR is a DIN rail type media converter that supports external SFP. It is a hardened grade product whose operating temperature range is -40℃ to 75℃.ET1212PpH-SA-DR supports 10/100/1000M Ethernet port and 100/1000M Auto-negotiation SFP port. The Ethernet port supports both half-duplex and full-duplex mode. Users can use different type of SFP modules (single-mode/multi-mode fiber, 1/2 core) as needed.
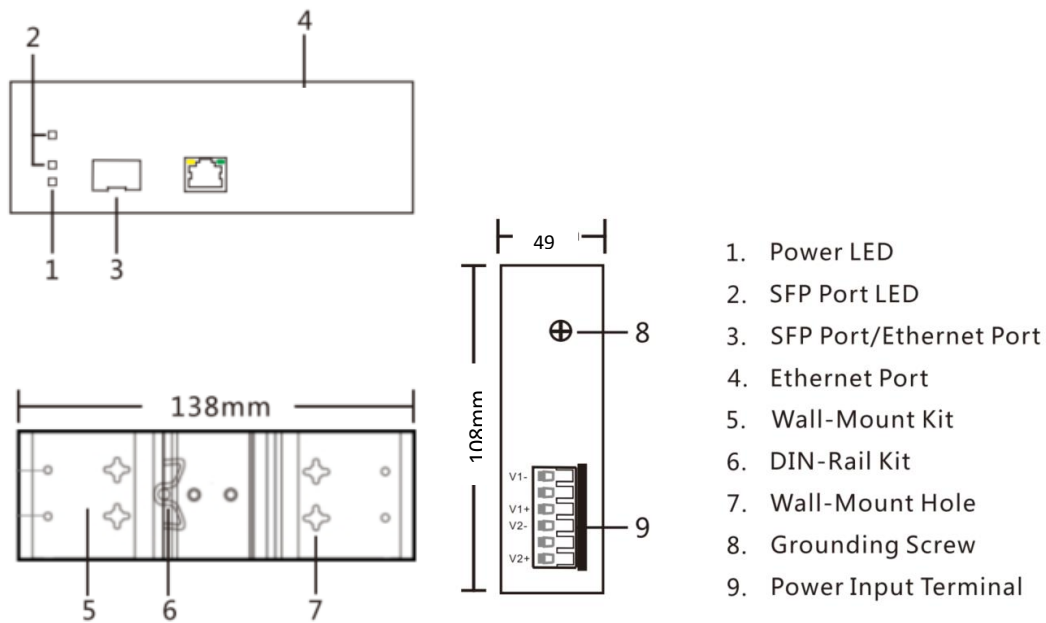
Package Content

- Media Converter x 1
- Quick Start Guide x 1
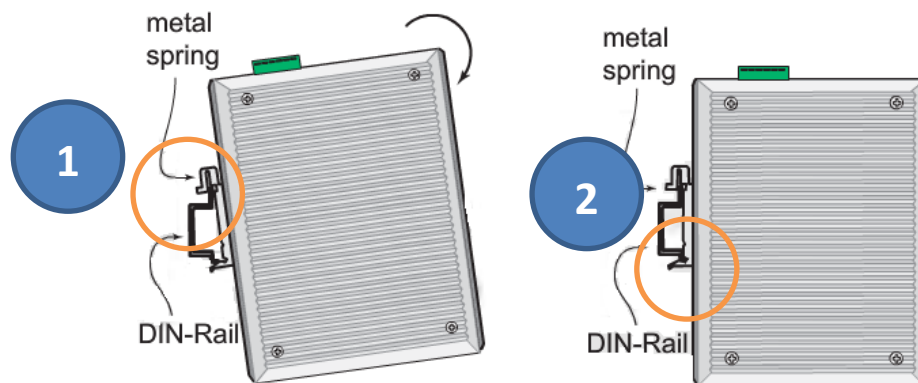- Din Rail mount bracket x 1

Read Before Install

◎ Keep power off during installation

◎ use Antistatic Wrist Strap correctly

◎ Make sure using correct power supply, voltage must match

◎ Make sure enough power supply from PSU that will not overload

◎ Double check the wiring (+/-) is correct.

◎ Keep installation dry and clean.

◎ Do not open the chassis

Physical Description

1. Power LED
2. SFP Port LED
3. SFP Port/Ethernet Port
4. Ethernet Port
5. Wall-Mount Kit
6. DIN-Rail Kit
7. Wall-Mount Hole
8. Grounding Screw
9. Power Input Terminal

DIN Rail Installation

DIN rail. Installation methods are as follows:

Power Input

DC 9-56V (DC48-56V for POE use) Power Redundant input available, connect to phoenix contact PWR1 and PWR2

PoE Output

IEEE 802.3af/at, per port 30W, 1/2(+), 3/6(-)

Setup and States

a)   Connect the Ethernet port of the media converter to a PoE IP camera (PoE device) or network device with a network cable.

b)   Insert the appropriate SFP into the SFP port. Connect the fiber cable from the device (media converter or switch) on the other end to the LC connector of the SFP.

c)   After the device is powered on, the PWR indicator will all be on. If the indicators are not on, check the power supply connection.

d)   After all cables are correctly connected, the indicators will be lit as per port status LEDs.

e) LED	Indicators	Description
Power :PWR	ON	POWER ON
	OFF	NO POWER
SFP port：LK/ACT	ON	SFP connected
	Blink	Transmitting or receiving data
	OFF	SFP disconnected
LAN port states（Green）	ON	Connected
	Blink	Transmitting or receiving data
	OFF	Disconnected
LAN port （Yellow）	ON	POE ON
	OFF	POE OFF

General

To ensure trouble free transportation and storage, all OT Systems products must be thoroughly inspected, tested and properly packed before delivery. Check the product upon receipt for any visible damage which may have been caused during shipment.

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