Quick Installation Guide

HMC-IDM-F1NPp

Description: Hardened Grade 10/100Base-TX (PoE+) to 100Base-SFP Ethernet Media Converter

Overview: HMC-IDM-F1NPp is a DIN rail type media converter that supports external SFP. The Ethernet port support IEEE 802.3at standard up to 30W. It is a hardened grade product whose operating temperature range is -40℃ to 75℃. HMC1111PpH-S-DR supports 100M Ethernet port and 100M 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
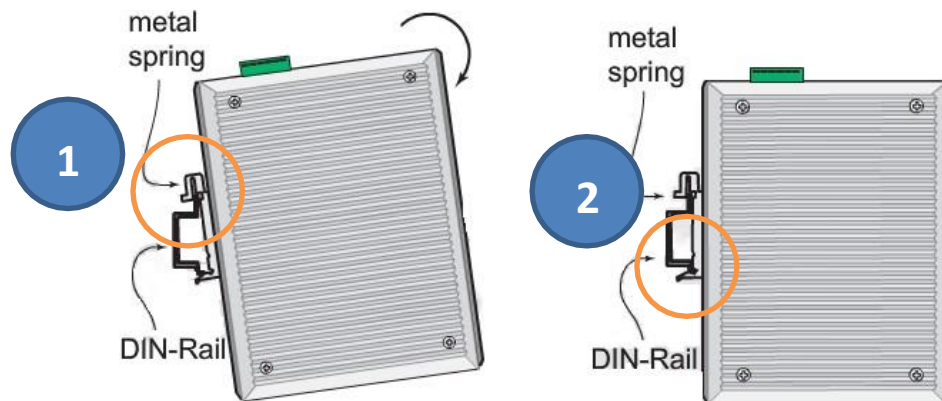- Din Rail mount bracket x 1

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

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.

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 a smooth transportation and storage process, Hepda products are carefully inspected, tested, and securely packed before delivery. Upon receiving the product, please check for any visible damage that may have occurred during shipping.

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