

## **Quick Installation Guide**

### **HMC-IDM-G1S**

Industrial Grade 10/100/1000Base-TX to 1000Base-SFP Ethernet Media Converter



HMC-IDM-G1S is an Industrial Gigabit Ethernet Switch, which is designed for the small business network application. Supports 1-Port 10/100/1000Base-T RJ45 and 1-port 1000Base-X SFP based fiber optics. The traditional transmission distance of Fast Ethernet over RJ45 copper can be extended up to 100km+ over a fiber optics interface. LEDs provide visual monitoring of Ethernet-connected devices such as IP cameras, wireless access points, or PC/laptop via 10/100/1000Base-T twisted-pair RJ45 ports, particularly suitable for deploying and provisioning active Ethernet FTTX service of multi-service operators (MSO).

#### **Package Content**

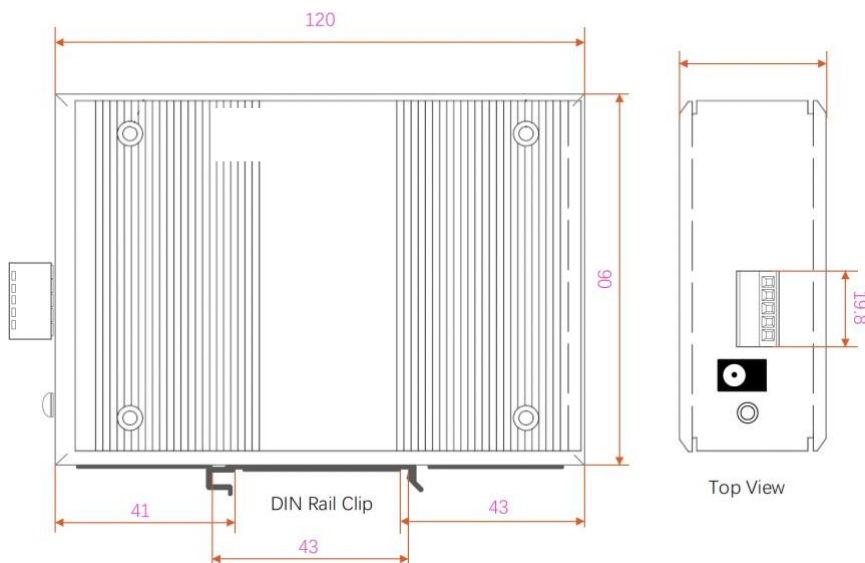
- Gigabit Ethernet Media Converter x 1
- Din-Rail Clip x 1
- Wall-Mount Kits x 2
- Quick Start Guide x 1

#### **Read Before Install**

- Keep power off during installation
- use Antistatic Wrist Strap correctly
- Make sure using correct power supply, voltage must match

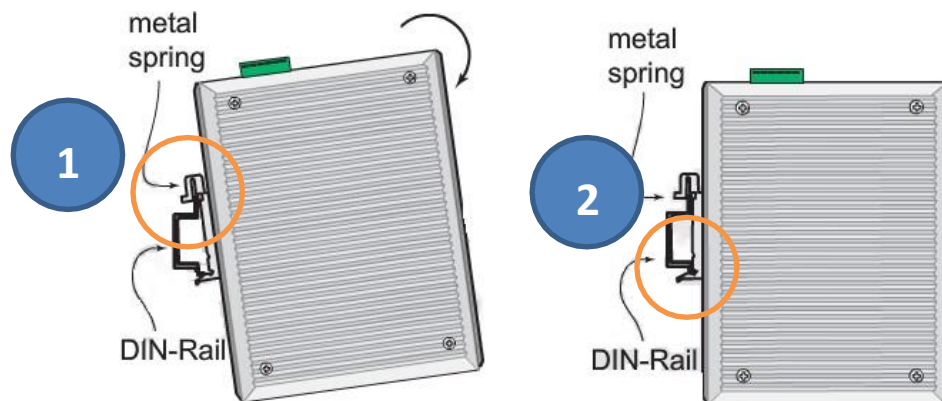
- Make sure enough power supply from PSU that will not overload
- Double check the wiring ( +/ - ) is correct.
- Keep the installation dry and clean.
- Do not open the chassis

## **Physical Description**



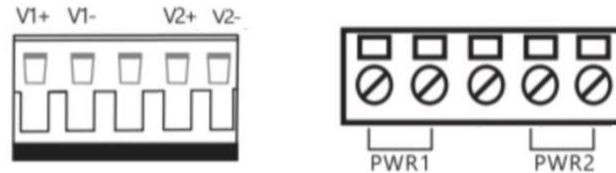
## **DIN Rail Installation**

DIN rail. Installation methods are as follows:



## **Power Input**

DC 9-56V Power Redundant input available, connect to phoenix contact PWR1 and PWR2



## **Setup and States**

- Connect the Ethernet port of the media converter to a PoE IP camera (PoE device) or network device with a network cable.
- 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.
- After the device is powered on, the PWR indicator will all be on. If the indicators are not on, check the power supply connection.
- 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 (Yellow)	ON	Connected
	Blink	Transmitting or receiving data
	OFF	Disconnected
LAN port Speed (Green)	ON	1000M
	OFF	10/100M

## **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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