
MIEN3210GP-2GF-8GTPOE

10-port Full Gigabit Din-Rail Layer 2 Unmanaged Industrial POE Switch

Product description

MIEN3210GP-2GF-8GTPOE is a high-performance unmanaged industrial POE switch with 2 Gigabit ports and 8 Gigabit POE RJ45 ports, all copper ports support 10/100/1000M adaptive, which is suitable for applications with large bandwidth requirements. This product has a power failure alarm output function, which is convenient for field engineers to find and handle faults in time. The standard 35mm pitch DIN rail mounting method is ideal for industrial field installation applications. MIEN3210GP can be operated at wide temperatures range from -40 to 85°C, and its IP40 casing house satisfies any harsh industrial environment.



Features:

- 2 Gigabit SFP ports + 8 Gigabit POE RJ45 ports
- Support 10Base-T/100Base-TX/1000Base-T adaptive port (full/half duplex), automatic MDI/MDI-X connection
- Industrial grade power supply with anti-reverse/overcurrent/overvoltage/EMC protection
- Compact IP40 rated casing house with fanless design
- Support power-down status reply alarm output
- Support status display indicator lights
- Wide temperature range from -40 to 85°C
- Satisfy harsh industrial environment

Product specification

Technical Parameters

Protocol Standard	IEEE802.3(Ethernet), IEEE802.3u(100Base-TX&100Base-FX), IEEE802.3x (Flow control), IEEE802.3af/at.ect.
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Switch Capability

Switching method	store and forward
Switch Bandwidth	20Gbps

Interface

Gigabit port	8x10/100/1000Base-T+2x1000Base-LX ports
Copper port	Physical interface: RJ-45 with shield RJ-45 port: 10Base-T/100Base-TX/1000Base-T supports auto-negotiation function Transmission distance:100 meters (using standard CAT5, CAT5e network cable) PoE power supply mode: PSE end jumper method 1/2 (+), 3/6 (-) PoE output power: single port PoE output≤30W
Fiber port	Gigabit fiber port: 100/1000Base-F(X) Wavelength: 850nm (multimode); 1310nm (single mode), 1550nm (single mode) Transmission distance: 550m (multi-mode); 10~80km optional (single-mode) Connector Type: Shielded SFP Base Transmission rate:1.25Gbps

Power parameters

Power input	Dual redundant power DC48~52V , reverse polarity protection
Power consumption	<7W@48V full load
Overcurrent Protection	Built-in

LED Indicator Lights

Front panel LED lights	Port light: LINK/ACT; SPEED
	Power status light: PWR1/PWR2

Working Environment

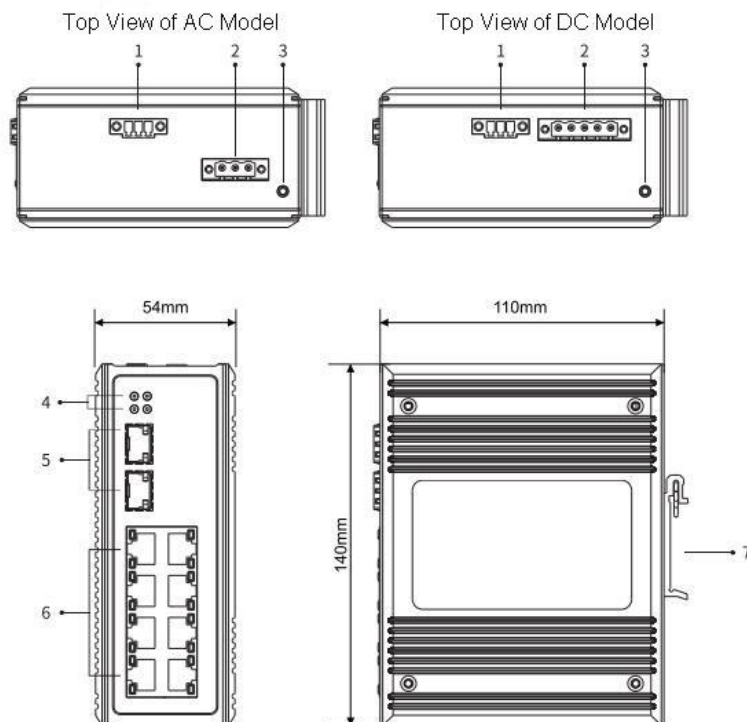
Operating temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient humidity	5%~95%

Physical Characteristics

Shell	IP40 protection, aluminum alloy shell
Installation	Standard 35mm DIN-rail Mounting

Dimension	140mm* 54mm*110.0m (H×W×D)(Not including Din-rail kit)
Industry Standard	
EMC	EN61000-4-2(ESD), Level 4 EN61000-4-3(RS), Level 4 EN61000-4-4(EFT), Level 4 EN61000-4-5(Surge), Level 4 (※The network port supports 6kV lightning protection) EN61000-4-6(CS), Level 4 EN61000-4-8, Level 5
Impact	IEC60068-2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty	5 Years
Certification	CE, FCC, RoHS

Dimensional drawing



Din-rail mounting (unit: mm)

Ordering information

MIEN3210GP-2GF-8GTPOE

2-port Gigabit SFP +8-port 10/100/1000M POE copper ports, redundant
DC48-52V power supply

