

MIEN3205GP-GF-4GTPOE

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

Product description

Maiwe MIEN3205GP-GF-4GTPOE is a layer2 unmanaged POE switches which is developed for industrial network applications. The switch supports 1 gigabit SFP ports + 4x10/100/1000M POE ports. It can supply power to compatible powered devices (PDS) that comply with the 802.3af/at standard. MIEN3205GP can be operated at wide temperatures range from -40 to 75°C, and its IP40 casing house satisfies any harsh industrial environment, which can widely used in integrated energy, smart city, intelligent transportation, industrial automation and other industrial fields.



Features:

- 1 Gigabit SFP ports + 4 Gigabit POE RJ45 ports
- Provide up to 4 POE+ copper ports, support single port maximum power modification and port output priority
- 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
- Adopt DC48~52V dual power redundant design
- Support status display indicator lights
- Wide temperature range from -40 to 75°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
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Switch Bandwidth	14Gbps
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Interface

Gigabit port	4x10/100/1000Base-T+1x1000Base-LX ports
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Copper port parameters	Physical interface: RJ45 with shielding, IEEE802.3 standard 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
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Fiber port parameters	Gigabit fiber port: 100/1000Base-F(X) Wavelength: Multimode:850nm/1310nm; Single mode:1310nm/1550nm Transmission distance: Multimode fiber 850nm, 2km; 1310 nm, 2/5km Single-mode fiber 1310nm, 20/40/60km; 1550nm, 20/40/60/80/120km Connector Type: Shielded SFP Base Transmission rate:1.25Gbps
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Power parameters

Power input	Dual redundant power DC48~52V , reverse polarity protection
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Power consumption	<3W@48V full load
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Overcurrent Protection	Built-in
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Working Environment

Operating temperature	-40°C~75°C
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Storage temperature	-40°C~85°C
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Ambient humidity	5%~95%
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Physical Characteristics

Shell	IP40 protection, aluminum alloy shell
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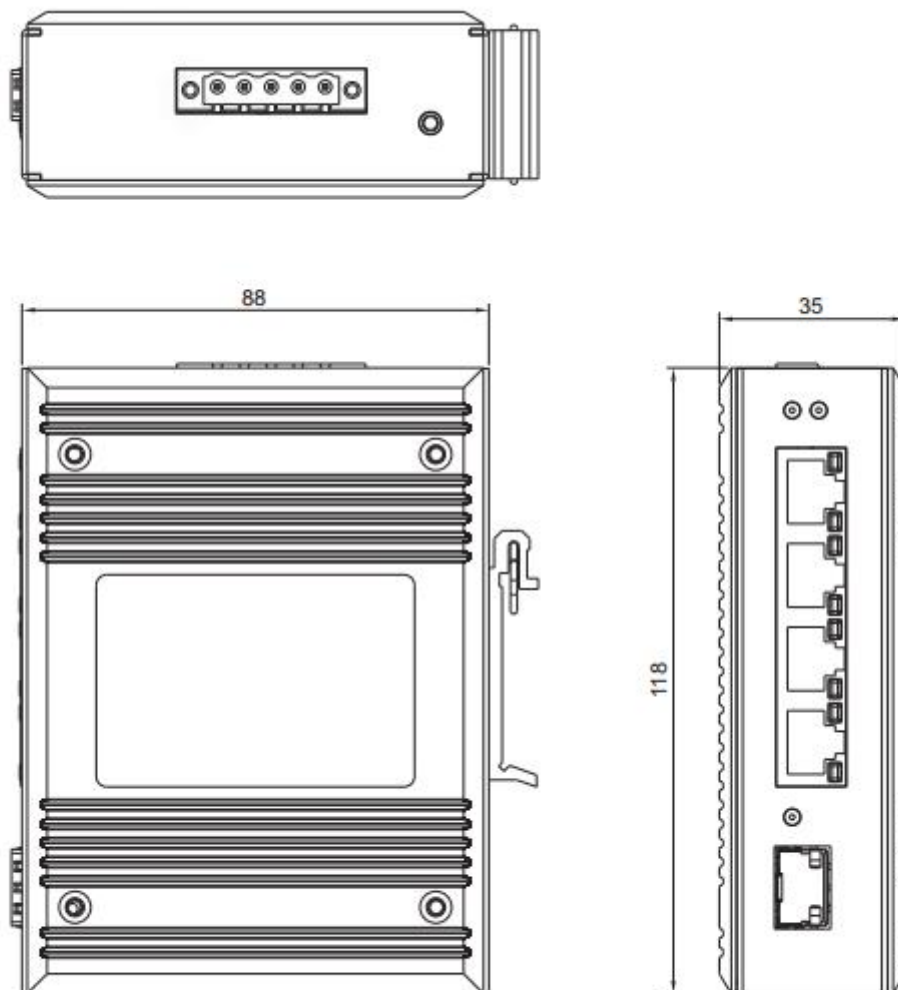
Installation	Standard 35mm DIN-rail Mounting
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Dimension	118mm* 35mm*88mm (H×W×D)(Not including Din-rail kit)
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Industry Standard

EMC	EN61000-4-2(ESD), Level 4 EN61000-4-3(RS), Level 4 IEC61000-4-5(Surge), Level4 ※The network port supports 4kV lightning protection IEC61000-4-4(EFT), Level3
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

Model	Gigabit SFP port	Gigabit POE port	Power
MIEN3205GP-GF-4GTPOE	1	4	Dual DC48-52V