

MIEN3208G-8GT

8-port Full Gigabit Din-Rail Layer 2 Unmanaged Industrial Ethernet Switch

Product description

MIEN3208G-8GT is a high-performance unmanaged Industrial Ethernet switch with 8 Gigabit copper ports. The 8 Gigabit copper ports support 10/100/1000M adaptive, 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. MIEN3208G-8GT can be operated at wide temperatures range from -40 to 85°C, and its IP40 casing house satisfies any harsh industrial environment.



Features:

- 8 10/100/1000Base-TX RJ45 Ports
- 10Base-T/100Base-TX/1000Base-T Adaptive Port (full/half duplex), Automatic MDI/MDI-X Connection
- Support Power-down Status Reply Alarm Output.
- Compact IP40 Rated Casing House with Fanless Design
- Industrial Grade Power Supply with Anti-reverse/Overcurrent/Overvoltage/EMC Protection
- Lightning Protection Standard 10/700us: CM 6kV-150A and DM 2kV-50A
- 40°C ~85°C Operating Temperature
- Wide-Ranging Redundant Power Design
- Satisfy Harsh Industrial Environment

Product specification

Technical Parameters

Protocol Standard	IEEE802.3, IEEE802.3u(100Base-TX/100Base-FX), IEEE802.3x, IEEE802.3ab(1000Base-T)
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Switch Capability

MAC Table Size	4k
Processing Type	Store and Forward
Switch Bandwidth	16Gbps
Switch Latency	<5μs
Jumbo Frame	9172 byte

Interface

Gigabit ports	Port numbers: 8
	Connector: RJ45 copper port
	Baud rate: 10/100/1000M auto-negotiation for copper port
Terminal block for relay alarm	5.08mm terminal block, 1A@24VDC
Terminal block for power input	5.08mm terminal block

Communication Distance

Twisted-pair	100m(CAT5/CAT5e cable)
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LED Indicator Lights

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

Power

Power supply	DC9-60V AD220V
Power consumption	<2.5W
Overload protection	support
Inversed protection	support

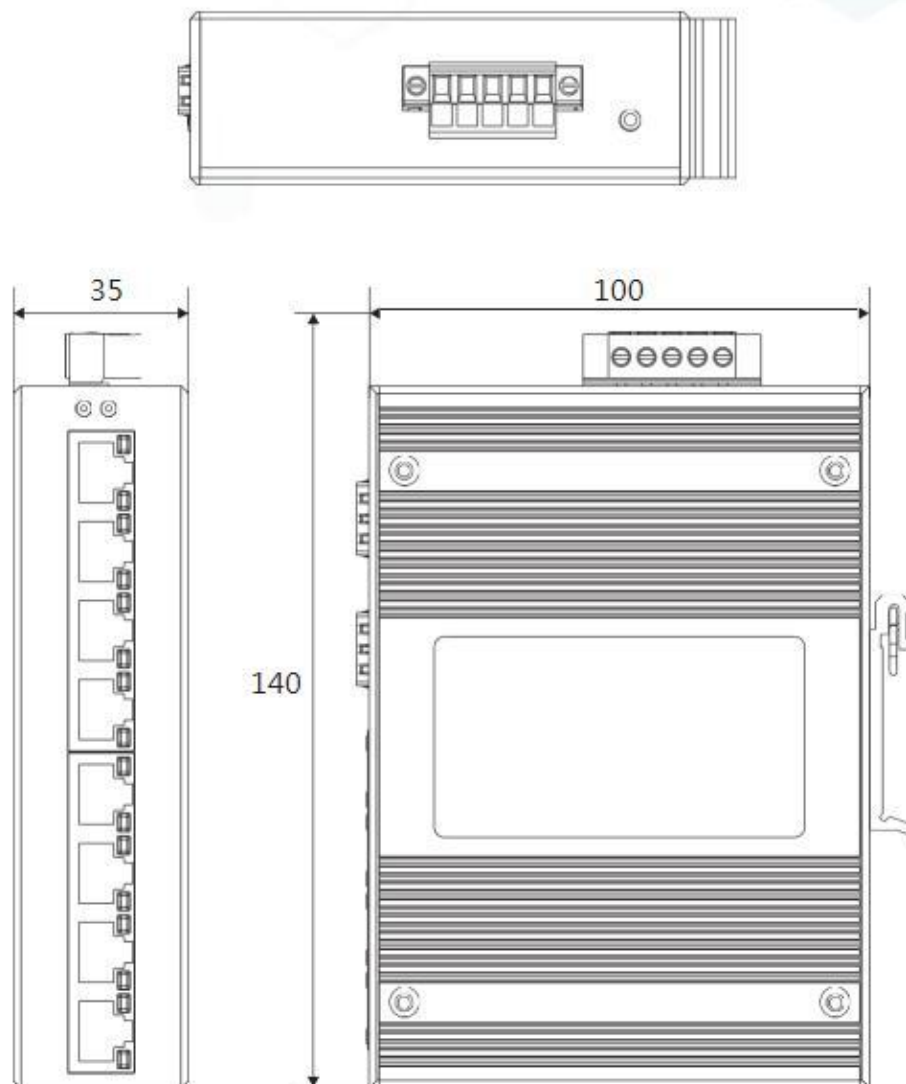
Working Environment

Operating temperature	-40°C~85°C
Storage temperature	-45°C~85°C
Ambient humidity	5%~95%

Physical Characteristics

Shell	IP40 protection, aluminum alloy shell
Installation	Standard 3.5 Din-rail mounting
Dimension	140mm × 35mm × 100mm
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 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

MIEN3208G-8GT	8-port 10/100/1000Tx, redundant DC9-60V power supply
MIEN3208G-8GT-AD220	8-port 10/100/1000Tx, AC85-264V/DC110~370V isolated power supply