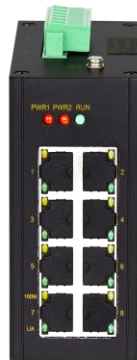


## MIEN2208GE

### 8-port 10/100M Small Size Din-Rail Layer 2 Unmanaged Industrial Ethernet Switch

#### Product description

MIEN2208GE unmanaged industrial Ethernet switch supports IEEE 802.3/802.3u/802.3x with 10/100M, full/half-duplex, MDI/MDIX self-adaptive RJ45 ports. MIEN2208GE series can be operated at wide temperatures range from -40 to 85°C, and its compact IP40 casing house satisfies any harsh industrial environment. The size is 95mm×43mm×90.5mm, which is very suit for industrial site installation.



#### Features:

- 8x 10/100M RJ45 copper ports
- Start working once connected, quick and convenient
- Support 10Base-T/100Base-TX self-adaptive, full/half duplex, and MDI/MDIX self-adaptive mode
- IP40 rated casing house with fanless thermal design
- Support status display indicator lights
- Industrial grade power supply with anti-reverse/overcurrent/overvoltage/EMC protection
- Support power-down status reply alarm output.
- Wide temperature range from -40 to 85°C
- Satisfy harsh industrial environment

## Product description

### Technical parameters

Protocol Standard	IEEE802.3, IEEE802.3u(100Base-TX&100Base-FX), IEEE802.3x(Flow control)
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### Switch capability

MAC Table Size	2k
Switch Bandwidth	1.6Gbps
Switch Delay	<5μs

### Interface

100M port	Number: 8
	Connector: RJ45 100M TX port
	Self-adaption 10/100Mbase-TX
Terminal block for power input	5.08mm terminal block
Terminal block for relay alarm	5.08mm terminal block ,1A@24VDC

### Communication distance

Twisted-pair	100m(CAT5/CAT5e cable)
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### LED indicator lights

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

### Power

Input power	DC12~48V
Power consumption	<2W@(MAX)
Overload protection	Support
Reverse protection	Support
Redundancy protection	Support

### Working Environment

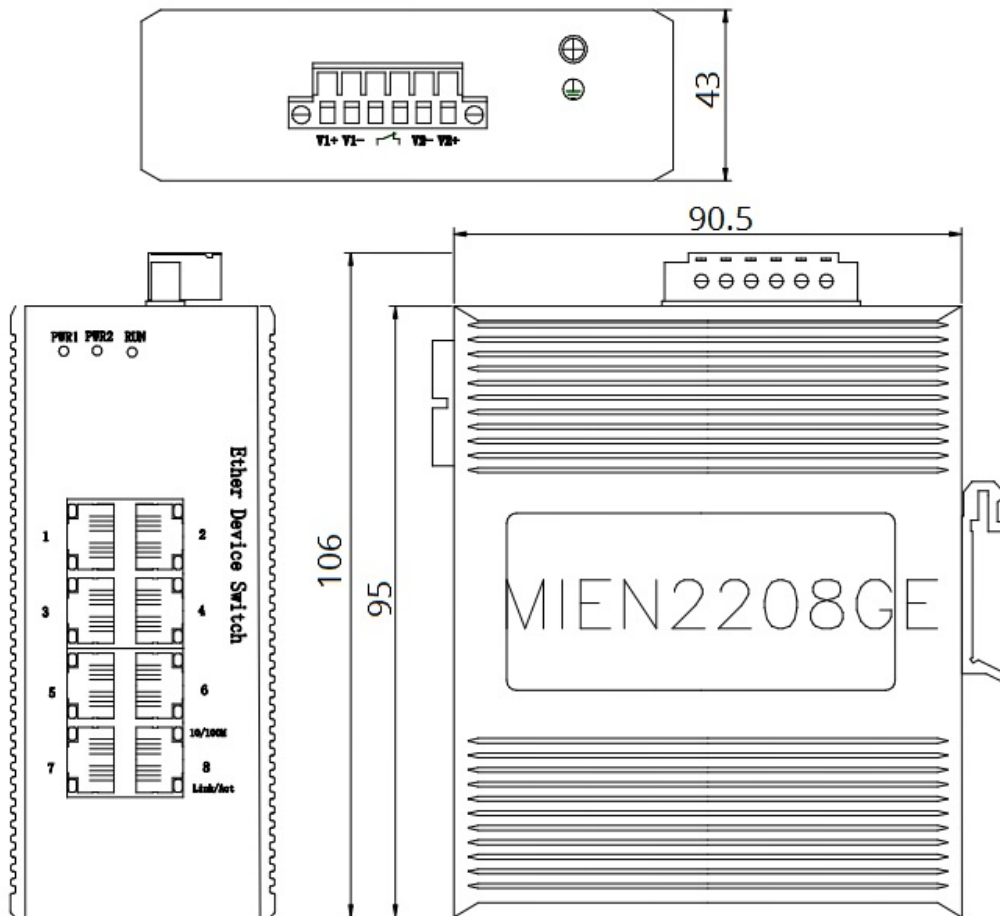
Operating temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient humidity	5%~95%

### Physical Characteristics

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

Dimension	95mm*43mm*90.5mm
<b>Industry Standard</b>	
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
<b>Warranty</b>	
Warranty	5 Years
Certification	CE, FCC, RoHS

## Dimensional drawing



Din-rail mounting (unit: mm)

## Ordering Information

MIGE2208GE	8 *10/100M Tx ports, dual DC12~48V wide voltage power supply
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