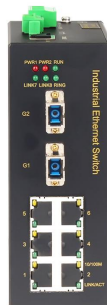


MIEN2208BP-2TS

8x10/100M ports din-rail mounting layer 2 unmanaged industrial Ethernet switch

Product description

MIEN2208BP is a high-performance unmanaged din-rail mounting industrial Ethernet switch. It has stable communication performance which can adapt to various harsh working environments. It has 2 fiber ports and 6 copper ports, the fiber ports are 100Base-FX single-fiber bidirectional interface, which supports BY-PASS power-down straight-through function, it ensures the integrity of the fiber link and further improves the reliability of the overall network structure; the copper ports are 100M Base RJ45 ports, each RJ45 port has an adaptive function, which can be automatically configured to 10Base or 100Base-TX state, full-duplex or half-duplex operation mode, and it can connect MDI/MDI-X automatically.



Features:

- Support 2x100M fiber ports+ 6x10/100M copper ports
- Support By-Pass patent redundancy technique
- Support status display indicator lights
- Support industry power supply
- Support power-down status reply alarm output
- Wide temperature range design, fanless thermal design
- Satisfy harsh industrial environment

Product specifications

Technical parameters

Protocol Standard	IEEE802.3(Ethernet)
	IEEE802.3u (100Base-TX&100Base-FX)
	IEEE802.3x (Flow control)
	IEEE802.3z(1000Base-LX)
	IEEE802.3ab(1000Base-T)

Switch capability

MAC Table Size	2k
Backplane bandwidth	2Gbps
Switch Delay	<5 μ s

Interface

100M port	Number: 8 Connector: Single fiber bidirectional SC fixed fiber port or RJ45 100M copper port Baud rate:100Base-FX(Optical 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)
Fiber	20km/40 km/60 km/80 km

LED indicator lights

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

Input power	DC12~48V Support dual power redundancy input
Power consumption	<5W@(MAX)
Overload protection	support
Inversed 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 138mm×110mm×54mm

Industry standard

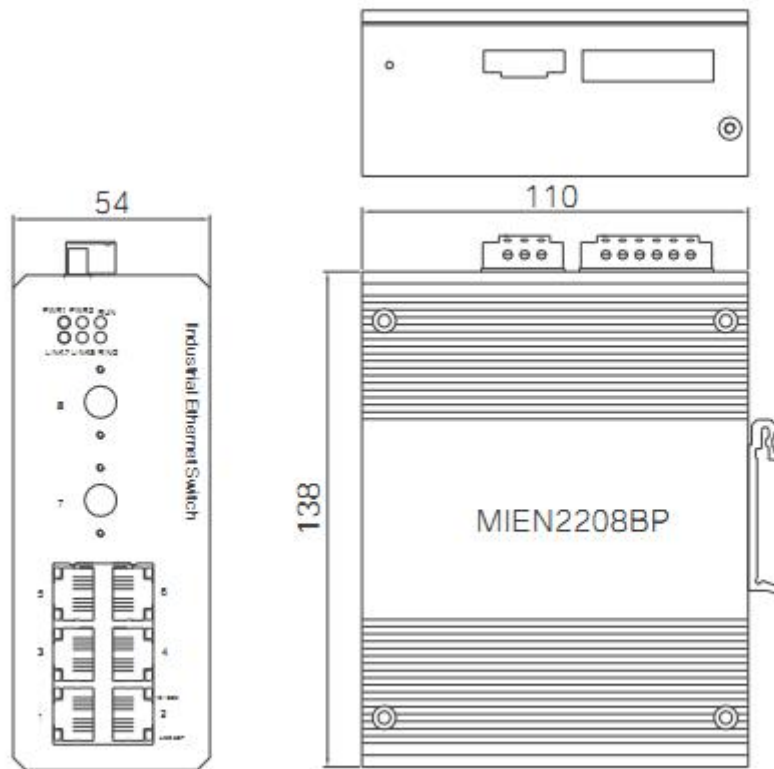
EMC	EN61000-4-2(ESD), Level 4
	EN61000-4-3(RS), Level 4
	EN61000-4-4(EFT), Level 4
	EN61000-4-5(Surge), Level 4
	EN61000-4-6(CS), Level 4
	EN61000-4-8, Level 5
Impact	IEC60068-2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6

Warranty

Warranty 5 Years

Certification CE, FCC, RoHS

Dimensional drawing



Din-rail mounting (unit: mm)

Ordering information

MIEN2208BP-2TS

2x10/100M based-Fx ports +6x10/100Mbased- Tx ports, by-pass function,
dual DC12~48V wide voltage power supply