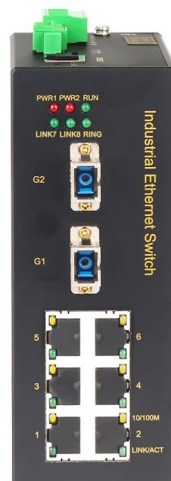


## MIEN5208BP-2TS

### 8-Port 10/100M Managed Din rail Bypass Industrial Ethernet Switch

#### Product description

MIEN5208BP din-rail managed 10/100M industrial Ethernet switch is designed and developed for industrial high-speed communication network applications. This managed switch provides a high-end industrial Ethernet communication solution for flexible industrial applications. It has 2 fiber ports and 6 copper ports, and the fiber ports are 10/100Base-FX single-fiber bidirectional interface and supports BY-PASS function which ensures the integrity of the fiber link.



#### Features:

- 2x10/100BaseF(x) +6x10/100BaseT(x)
- Support BY-PASS (maintain network connectivity when the in-line system fails)
- Supports static multicast/IGMP Snooping
- Supports broadcast storm suppression/ Rate limit
- Support industrial grade dual power input backup
- Support independent dual redundant power supply configuration, support power loss, fiber drop, Broadcast storm alarm output
- Support VLAN/ Qos/ Port link aggregation /port mirroring
- Industrial grade wide temperature/ fanless design

## Product Specification

### Software performance

Redundancy protocol	Support MW-Ring and the recovery time<20ms. Support STP/RSTP
Multicast routing	Support IGMP snooping/ IGMP v1/v2 Support GMRP Support static multicast
Management and maintenance	Support Console and Web management methods Support SNMPv1/v2c Support unified PC software management

### Technical specifications

Ethernet Standard	IEEE802.3-10BaseT IEEE802.3u-100BaseTX/100Base-FX IEEE802.3x-Flow Control IEEE802.3z-1000BaseLX IEEE802.3ab-1000BaseTX IEEE802.1ab IEEE802.1D-Spanning Tree Protocol IEEE802.1w-Rapid Spanning Tree Protocol IEEE802.1Q -VLAN Tagging IEEE802.1p -Class of Service IEEE802.1X-Port Based Network Access Control
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### Switch properties

Priority queue	4
VLAN number	4096
IGMP Groups	256
MAC table	2k
Switch Bandwidth	2Gbps
Switch Delay	<5μs

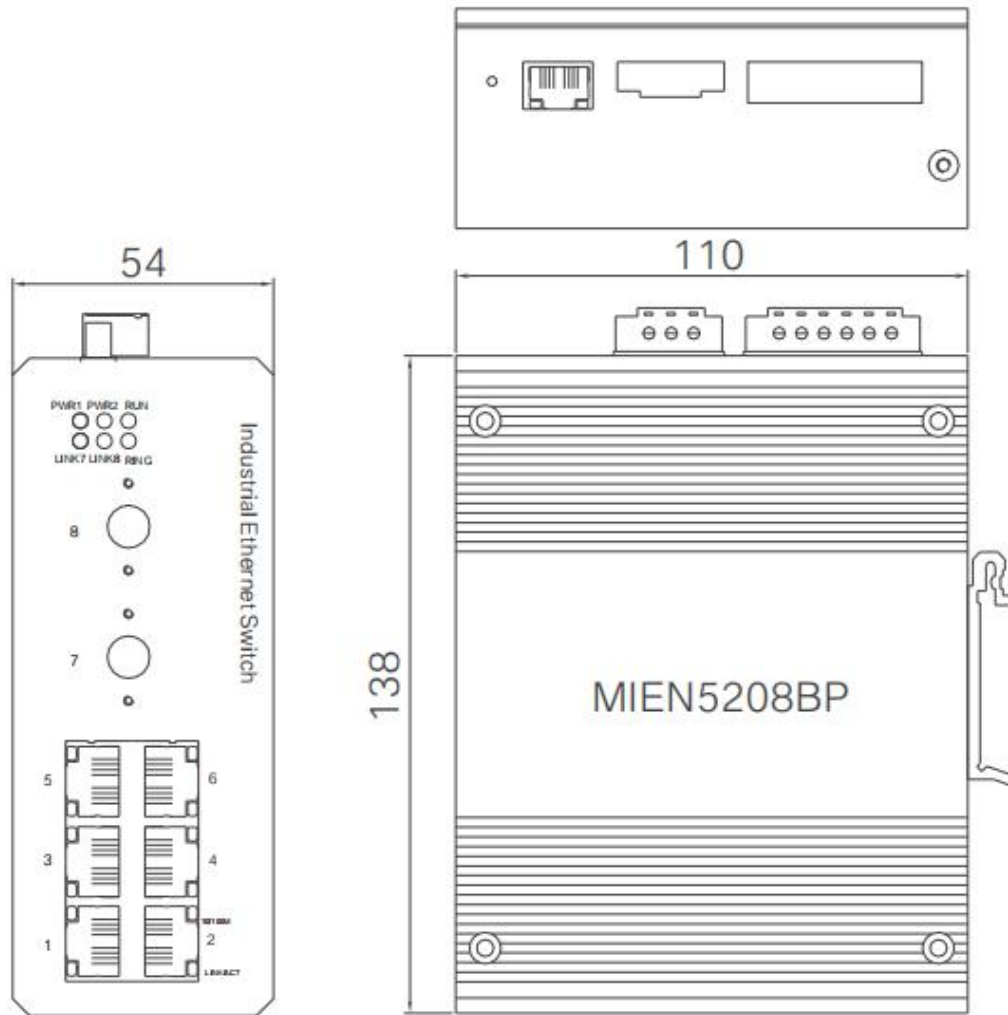
### Interface

10/100M Based ports	Port numbers: 8
	Connector: Single fiber bidirectional SC fixed fiber port or RJ45 100M copper port
	Baud rate:100Base-FX(fiber port), 10/100M for adaptive copper port
Console port	RS232/RJ45 interface
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/40km/60km/80km
LED indicator lights	
Front panel LED	Port light: LINK/ACT;SPEED;
	Running light: RUN
	Power LED: PWR1/PWR2
Power Requirements	
Power input	DC12-48V(support dual power Redundant input)
Full-load consumption	<5W
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%( non-condensing)
Physical Characteristics	
Shell	IP40 protection, aluminum alloy shell
Installation	35mm din rail-mounted installation
Dimension	54mmx138mmx110mm
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 period	5 Years
Certification	CE/FCC/RoHS

## Dimensional drawing



Din-rail mounting (unit: mm)

## Ordering information

MIEN5208BP-2TS	2 10/100M based- Fx +6x 10/100M based-Tx, layer 2 by-pass managed din rail industrial Ethernet switch, dual DC12~48V wide voltage power supply,
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