

MIEN2205

5-port 10/100M Din-Rail Layer 2 Unmanaged Industrial Ethernet Switch

Product description

MIEN2205 Din-rail unmanaged industrial Ethernet switch supports IEEE 802.3/802.3u/802.3x with 10/100M, full/half-duplex, MDI/MDIX self-adaptive RJ45 ports and 100Base-F(X) ports. MIEN2205 series can be operated at wide temperatures range to harsh industrial environment.



Features:

- 5x10/100M RJ45 ports
- Start working once connected, quick and convenient
- Support 10Base-T/100Base-TX self-adaptive, full/half duplex, and MDI/MDIX self-adaptive mode
- Support 6KV lightning protection standard
- Support status display indicator lights
- Industrial grade power supply with anti-reverse/overcurrent/overvoltage/EMC protection
- Satisfy harsh industrial environment

Product specification

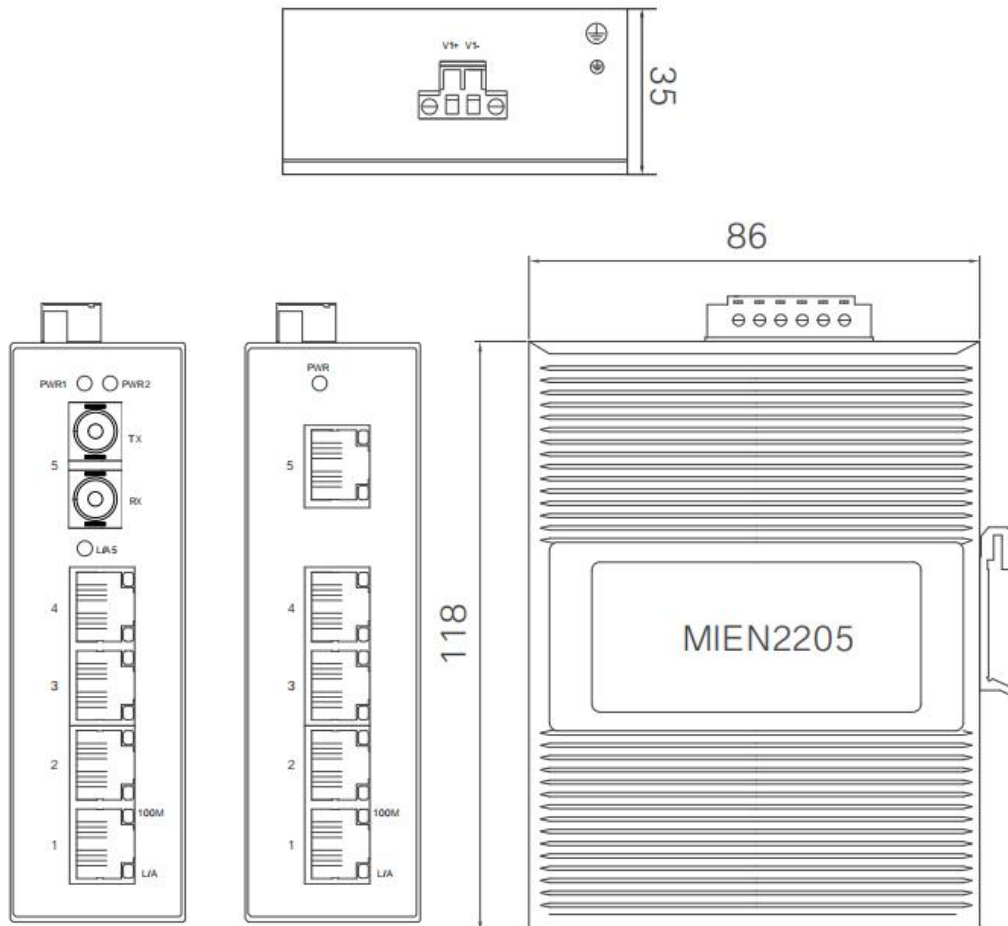
Technical Parameters

Wuhan Maiwe Communication Co., Ltd
Tel: 027-87170215/16 Fax: 027-87170217
Add: No.52 Liufang Avenue, East lake High-tech Development Zone, Wuhan, China.

Protocol Standard	IEEE802.3, IEEE802.3u(100Base-TX&100Base-FX), IEEE802.3x(Flow control)
Switch Capability	
MAC Table Size	2k
Switch Latency	<5μs
Storage and Forward rate	148810pps
Switch Bandwidth	1Gbps
Interface	
100M port	Number: 5
	Connector:RJ45 100Base-TX port
	Baud rate:auto-negotiation 10/100Base-TX
Terminal block for power input	5.08mm terminal block
Communication Distance	
Twisted-pair	100m(CAT5/CAT5e cable)
LED Indicator Lights	
Front panel LED lights	Port light: LINK/ACT; SPEED;
	Power status light: PWR1/PWR2
Power	
Input power	DC12~48V
Power consumption	<5W@(MAX)
Overload protection	support
Inversed protection	support
Working Environment	
Operating temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient humidity	5%~95%
Physical Characteristics	
Installation	Standard 35mm DIN-rail Mounting
Dimension	35.0mm*118.0mm*86.0m
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, RoHS

Dimensional drawing



Din-rail mounting (unit: mm)

Ordering information

MIEN2205	5-port 10/100M Tx ports, DC12~48V power supply
MIEN2205-DC48	5-port 10/100M Tx ports, DC36~72V power supply
MIEN2205-AD220	5-port 10/100M Tx ports, AC85-264V/ DC110~370V isolated power supply.
MIEN2205-M-SC02	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC12~48V power supply,Multi-mode,SC connector, 2KM
MIEN2205-M-ST02	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC12~48V power supply,Multi-mode,ST connector, 2KM
MIEN2205-M-FC02	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC12~48V power supply,Multi-mode,FC connector, 2KM
MIEN2205-S-SC20	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC12~48V power supply,Single-mode,SC connector, 20KM
MIEN2205-S-ST20	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC12~48V power supply,Single-mode,ST connector, 20KM
MIEN2205-S-FC20	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC12~48V power supply,Single-mode,FC connector, 20KM
MIEN2205-M-SC02-DC48	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC36~72V power supply,Multi-mode,SC connector, 2KM
MIEN2205-M-ST02-DC48	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC36~72V power supply,Multi-mode,ST connector, 2KM
MIEN2205-M-FC02-DC48	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC36~72V power supply,Multi-mode,FC connector, 2KM
MIEN2205-S-SC20-DC48	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC36~72V power supply,Single-mode,SC connector, 20KM
MIEN2205-S-ST20-DC48	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC36~72V power supply,Single-mode,ST connector, 20KM
MIEN2205-S-FC20-DC48	1x100M fiber ports +4x10/100M RJ45 ports, redundant DC36~72V power supply,Single-mode,FC connector, 20KM
MIEN2205-M-SC02-AD220	1x100M fiber ports +4x10/100M RJ45 ports, AC85-264V/DC110~370V isolated power supply,Multi-mode,SC connector, 2KM
MIEN2205-M-ST02-AD220	1x100M fiber ports +4x10/100M RJ45 ports,AC85-264V/DC110~370V isolated power supply,Multi-mode,ST connector, 2KM
MIEN2205-M-FC02-AD220	1x100M fiber ports +4x10/100M RJ45 ports, AC85-264V/DC110~370V isolated power supply,Multi-mode,FC connector, 2KM
MIEN2205-S-SC20-AD220	1x100M fiber ports +4x10/100M RJ45 ports, AC85-264V/DC110~370V isolated power supply,Single-mode,SC connector, 20KM
MIEN2205-S-ST20-AD220	1x100M fiber ports +4x10/100M RJ45 ports, AC85-264V/DC110~370V isolated power supply,Single-mode,ST connector, 20KM
MIEN2205-S-FC20-AD220	1x100M fiber ports +4x10/100M RJ45 ports, AC85-264V/DC110~370V isolated power supply,Single-mode,FC connector, 20KM