MIEN2205 Series

5-Port Layer-2 100M DIN-Rail Industrial Ethernet Switch

- 5×100M cooper ports, or 1×100M fiber port and 4×100M copper ports
- Fiber port supports SC/FC/ST connectors, single-mode/multi-mode fiber, wavelength and transmission distance are optional
- Copper port supports 10/100M, full/half duplex, auto MDI/MDI-X connection, plug and play
- Support 1*AC85~264V/DC110~370VDC input, or 2*DC9~60V DC input, dual input supports power supply redundancy
- High-strength metal casing, IP40 protection level, fanless casing for heat dissipation, the equipment can reliably work in harsh industrial environments of -40℃~+85℃



Product Description

The MIEN2205 series is a 5-port 100M unmanaged industrial Ethernet switch specially designed and developed for industrial communication network applications. Each 100M copper port has 10/100M auto-sensing capability, supports full-duplex or half-duplex mode, and can automatically perform MDI/MDI-X connection, providing a strong guarantee for industrial automation. The product selects industrial-grade components, 35mm standard rail-type installation, high-strength metal casing, fanless casing for heat dissipation, -40℃~+85℃ wide temperature operation, high-standard industrial protection design, able to adapt to various harsh conditions working environment and stable communication performance. The products can be widely used in industrial automation, integrated energy, smart cities, smart transportation, smart factories and other industrial fields.

Specification

Switch Capability		
Backplane Bandwidth	1Gbps	
Buffer Size	748Kbit	
MAC Table Size	2K	
Interface	**MIEN2205-F**	**MIEN2205**
100M Fiber Port	1*100Base-FX 100M fiber port, SC/FC/ST connector, single mode/multi-mode fiber	/
100M Copper Port	4*10/100Base-T(X) auto-sensing 100M RJ45 ports, supporting full/half duplex, auto MDI/MDI-X	5*10/100Base-T(X) auto-sensing 100M RJ45 port, supporting full/half duplex, auto MDI/MDI-X
Status LED	Power indicator light, interface indicator light	
Power Supply		
Input Voltage	DC model: DC9~60V, dual power supply redundancy, no polarity AC model: AC85~264V or DC110~370V	
Power Consumption	< 1.5W@DC24V	< 1.8W@DC24V
Connection	5-position 5.08mm pitch lock terminal block	
Physical Characteristics		
Dimensions	118×35×88mm (DIN rail mounting clip excluded)	
Installations	Easy installation on 35mm DIN rails	
IP Code	IP40	
Weight	About 0.64kg	
Working Environment		
Operating Temp	-40℃~ +85℃	
Storage Temp	-40℃~ +85℃	
Relative Humidity	5%~95% (non-condensing)	

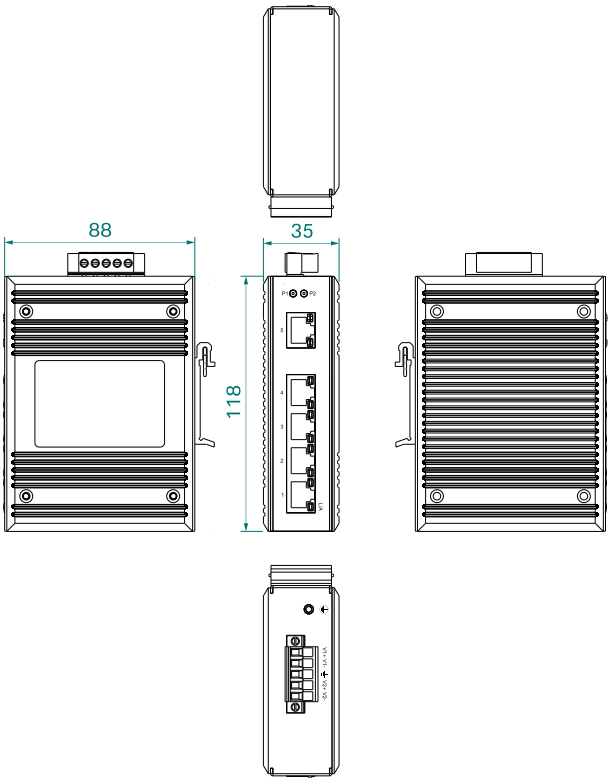
Specification

Industry Standard	
EMC	IEC 61000-4-2 (ESD): Level 4 IEC 61000-4-5 (Surge): Level 4 ※The network port supports 6kV lightning protection IEC 61000-4-4 (EFT): Level 3
Certification	CE, FCC, RoHS

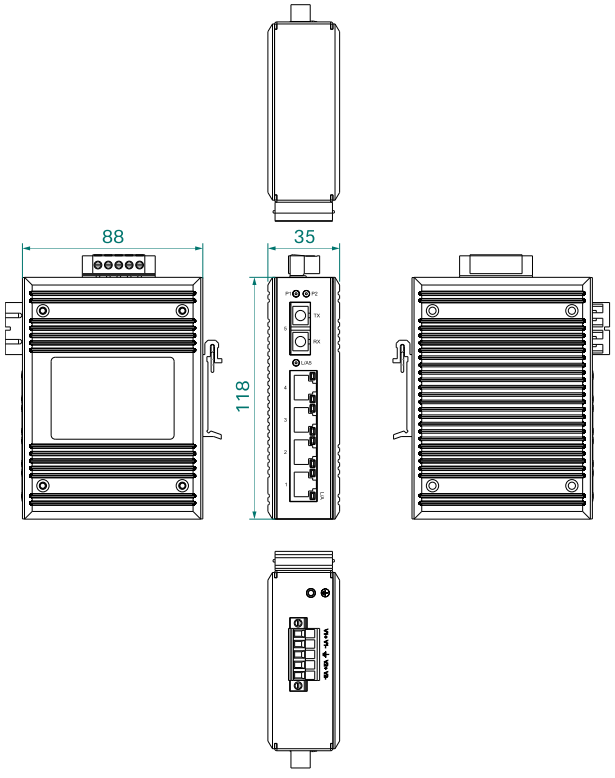
Installation Dimension

Unit: mm

MIEN2205



MIEN2205-F



Ordering Information

Standard Model	100M Fiber Port	100M Copper Port	Input Voltage
MIEN2205	/	5	Dual DC9~60V
MIEN2205-F(M/S)	1	4	
MIEN2205-AD220	/	5	Single AC85~264V or DC110~370V
MIEN2205-F(M/S)-AD220	1	4	

Contact Us

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