

MIEN2210-8F

10-Port 100M DIN-Rail Layer 2 Industrial Fast Ethernet Switch



- 2*10/100Base-T(X) copper ports, 8*100Base-FX fiber ports
- Fiber port supports SC/FC/ST connector, single mode/multimode fiber; wavelength and transmission distance are optional
- Copper port supports 10/100M, full/half duplex, auto MDI /MDI-X connection
- Support relay alarm when the system is powered off
- Support single AC85~264V/DC110~370V input, or dual DC12~48V input, dual input supports power supply redundancy
- High strength metal shell, IP40 protection level
- Fanless heat dissipation, work in harsh industrial environments of -40 °C~+85 °C





Product Description

The MIEN2210-8F is a 10-port 100M unmanaged industrial Ethernet switch designed and developed for industrial communication network applications. This plug-and-play ethernet switch provides 2*100M copper ports and 8*100M fiber ports, supports DC power input or AC power input. Each 100M copper port has 10/100M auto-sensing capability, supports full-duplex or half-duplex mode, and can support MDI/MDI-X connection, providing a strong guarantee for industrial automation and making industrial communications smoother and more reliable and faster. The unmanaged switch adopts industrial-grade components, high-strength metal casing, fanless casing for heat dissipation, with -40°C ~ $+85^{\circ}\text{C}$ wide temperature operation. It adopts 35mm standard DIN-rail installation, high-standard industrial protection design, able to adapt to various harsh working environments with stable performance. The products can be widely used in industrial automation, integrated energy, smart cities, smart transportation, smart factories and other industrial fields.

☑☑☑ Specifications

Switching	
Backplane Bandwidth	2Gbps
Buffer Size	1Mbit
MAC Table Size	2K
Interface	
100M Copper Port	2*10/100M Base-T(X) auto-sensing RJ45 ports, full/half duplex, auto MDI /MDI-X connection
100M Fiber Port	8*100M Base-FX fiber ports, SC/FC/ST connector, single mode/multimode, transmission distance is optional
Status LED	Power indicator, operation indicator, alarm indicator, interface indicator
Power Supply	
Input Voltage	DC model: DC12~48V, dual power supply redundancy, reverse connection protection AC model: AC85~264V (frequency: 47~63Hz) or DC110~370V
Power Consumption	<5.3W@DC24V (full load)
Physical Characteristics	
Dimensions	144×54×110.4mm (DIN rail mounting clip excluded)
Installation	35mm standard DIN rail installation
Weight	About 0.75kg
Working Environment	
Operating Temp	-40°C~+85°C
Storage Temp	-40°C~+85°C
Relative Humidity	5%~95% (Non-condensing)
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 4

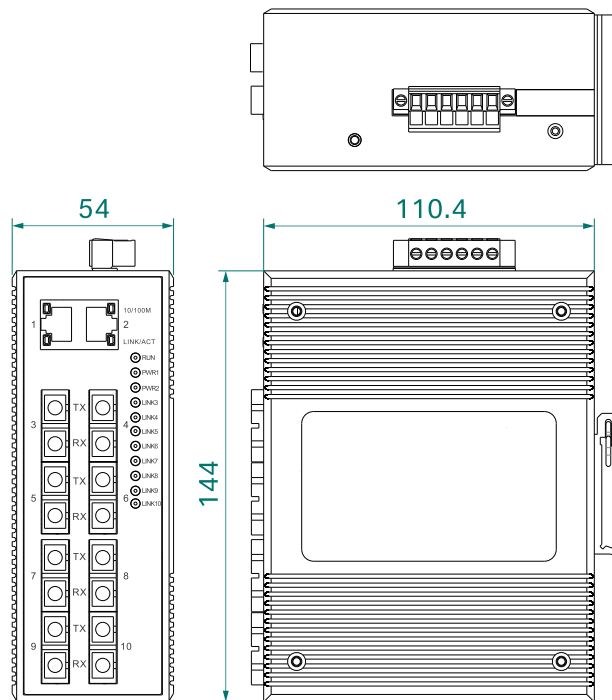
Specifications

Certification	CE, Rosh, FCC
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Dimensions

Unit: mm





Ordering Information

Standard Model	100M Copper Port	100M Fiber port	Input Voltage
MIEN2210-8F(M/S)	2	8	Dual DC12~48V
MIEN2210-8F(M/S)-AD220	2	8	Single AC85~264V or DC110~370V



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