MIEN2208

8-port Layer 2 100M DIN-Rail Industrial Ethernet Switch



- Supports 8*100M copper ports
- Copper ports support 10/100Mbps, full/half-duplex, auto MDI/MDI-X, plug-and-play
- Support single AC85~264V/DC110~370V power supply, or dual DC9~60V redundant power inputs either 1 AC 85~264V/DC 110~370VDC input or 2 DC 9~60V inputs (optional), with dual inputs supporting power redundancy
- High-strength metal casing, IP40 protection rating, fanless design for heat dissipation, work in -40°C to +85°C

Product Description

The MIEN2208 series is an 8-port 100M unmanaged industrial Ethernet switch. It is primarily used for plug-and-play simplicity in applications. This series of products provide 8 100M copper ports including DC direct current input or AC alternating current input. Each copper port features 10/100M auto-sensing capability, supports both full-duplex and half-duplex modes, and can auto MDI/MDI-X connections. This provides robust support for industrial automation, ensuring more reliable, and faster industrial communication. It meets the ever-evolving demands of customers for innovative value-added applications. The product is constructed with industrial-grade components, designed for standard 35mm DIN-rail mounting, featuring a high-strength metal casing for durability. It offers fanless heat dissipation, operates in a wide temperature range from -40°C to +85°C, and adheres to high-standard industrial protection design. This enables it to adapt to various challenging working environments while maintaining stable communication performance. The product finds wide applications in industrial automation, comprehensive energy, smart cities, intelligent transportation, smart factories, and various other industrial sectors.

Specification

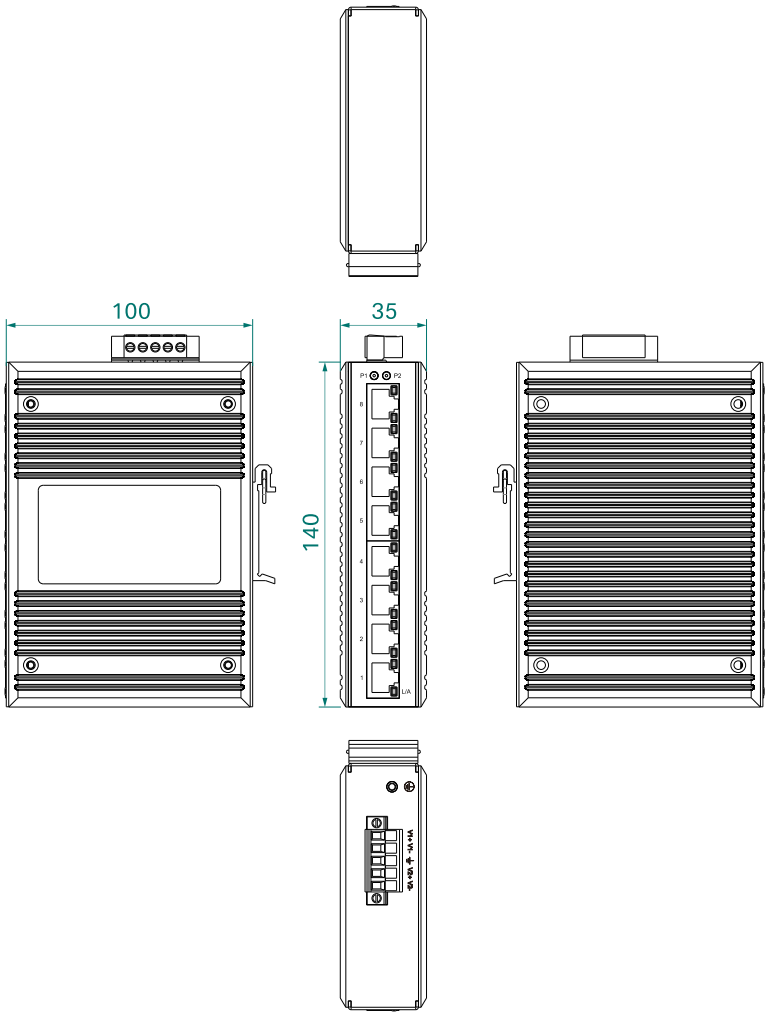
Switch Capability	
Backplane Bandwidth	1.6Gbps
Buffer Size	768Kbit
MAC Table Size	2K
Interface	
100M Copper Port	8*10/100Base-T(X) auto-sensing 100M RJ45 Ports, supporting Full/Half Duplex, and auto MDI/MDI-X
Status LED	Power indicator, Interface indicator
Power Supply	
Input Voltage	DC model: DC9~60V, dual power redundancy, non-polarity AC model: AC85~264V or DC110~370V
Power Consumption	＜1.8W
Connection	5-pin 5.08mm pitch with locking tab terminal block
Physical Characteristics	
Dimensions	140×35×100 mm(DIN rail mounting clip excluded)
Installations	Easy installation on 35mm DIN rails
IP Code	IP40
Weight	0.54kg
Working Environment	
Operating Temp	-40℃~+85℃
Storage Temp	-40℃~+85℃
Relative Humidity	5%~95% (non-condensing)
Industry Standard	
EMC	IEC 61000-4-2 (ESD - Electrostatic Discharge): Level 4 IEC 61000-4-5 (Surge): Level 4 Ethernet ports support 6kV lightning protection IEC 61000-4-4 (EFT - Electrical Fast Transient): Level 3

Specification

Certification	CE, FCC, RoHS

Dimensions

Unit: mm



Ordering Information

Standard Model	100M Copper Port	Input Voltage
MIEN2208	8	Dual DC9~60V
MIEN2208-AD220	8	Single AC85~264V or DC110~370V

Contact Us

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