

MIEN2208-1/2/4F

8-port Layer 2 DIN-RAIL Fast Industrial Ethernet Switch



- Support 8-way 100M Ethernet interface, providing users with flexible networking methods;
- The 10Base-T/100Base-TX adaptive 100M Ethernet interface provided supports automatic MDI/MDI-X connection;
- Provided 100Base-FX interface, interface type SC/ST/FC optional;
- Plug and play, convenient and fast, support power status relay alarm output;
- High-strength closed aluminum shell, IP40 protection level, no fan shell heat dissipation, durable, stable and reliable;
- Adopt industrial-grade power supply design, a variety of power supply options are available to meet the flexible application of users;
- -40°C~85°C working temperature, which meets the application requirements of harsh industrial environments.



Product Description

MIEN2208 series layer 2 unmanaged industrial Ethernet switches are mainly used for simple plug-and-play applications. This series of products provides 1 optical 7 electrical, 2 optical 6 electrical, 4 optical 4 electrical interface configuration models, in which the optical port is 100Base-FX single-mode or multi-mode optical fiber interface, and the electrical port is 10Base-T/100Base-TX Ethernet RJ45 port, each RJ45 port has self-adaptive function, can be automatically configured to 10Base-T or 100Base-TX state and full-duplex or half-duplex operation mode, and can automatically perform MDI/MDI-X connection.

MIEN2208 series unmanaged switches provide a wide range of DC and AC power input. In terms of structural installation, MIEN2208 series switches use industrial rail installation. This series of products has the characteristics of high-speed wire-speed forwarding, ready-to-use, and adopts industrial-grade quality design schemes on core components, which can ensure stable operation of the equipment no matter in harsh industrial field front-ends or high electromagnetic radiation scenarios. Products are widely used in comprehensive energy, smart city, rail transit, intelligent transportation, industrial automation and other industrial fields.

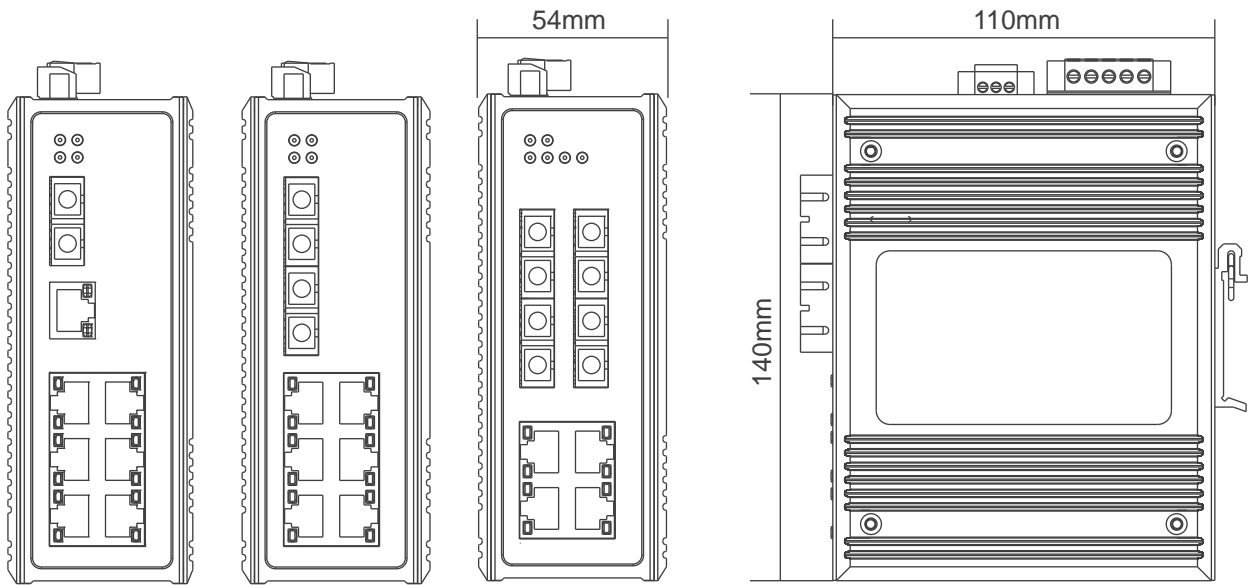
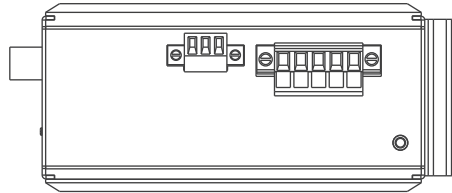
Specifications

Exchange properties	
Backplane Bandwidth	1.6Gbps
Cache size	768Kbit
MAC address table	2K
Interface	
100M FX port	1/2/4 100Base-FX connector SC/FC/ST optional
10/100M TX port	7/6/4 10Base-T/100Base-TX RJ45 ports with adaptive function, support MDI/MDI-X connection
Power	
Power consumption	<5W@24V full load
DC input	DC9~60V supports dual power supply redundancy, non-polarity input
AC input	AC85~264V (frequency: 47~63Hz) or DC110~370V
Mechanical	
Size	140mm×54mm×110mm (height×width×depth) (without rail)
installation method	35mm standard DIN rail installation
Cooling form	Aluminum alloy single-rib chassis surface heat dissipation, no fan
Weight	About 0.67kg
Working environment	
Operating temperature	-40°C~+85°C
Storage temperature	-40°C~+85°C
Humidity	5%~95% (no condensation)
Industry standard	
EMC	IEC61000-4-2(ESD), Level4 IEC61000-4-5(Surge), Level4 Network port supports 6kV lightning protection IEC61000-4-4(EFT), Level3



Installation

Unit: mm



Ordering Information

Model	100M FX	10/100M TX	Power
MIEN2208-F	1	7	DC power supply: DC9~60V AC power supply: AC85~264V(freq.: 47~63Hz) or DC110~370V
MIEN2208-2F	2	6	
MIEN2208-4F	4	4	