

## 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.

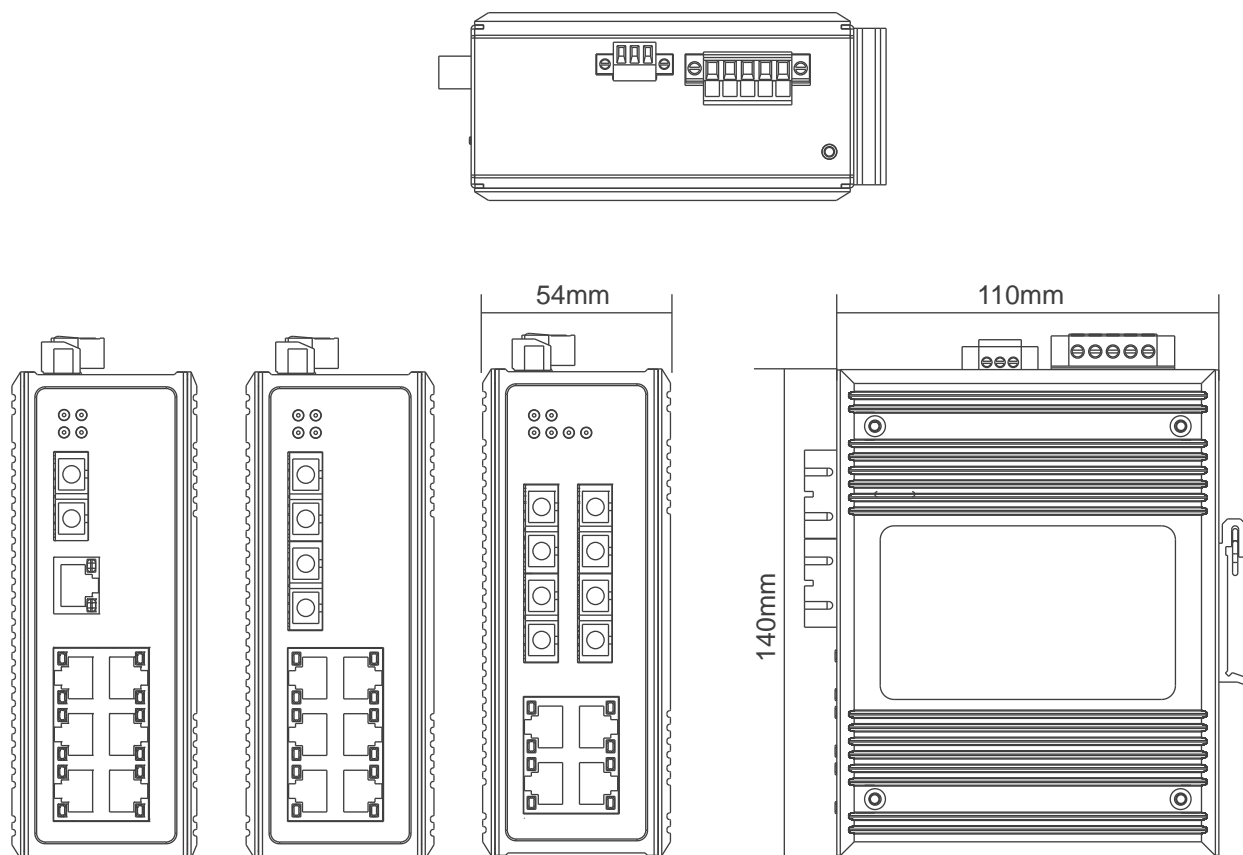
MIEN2208 series unmanaged switches provide a wide range of DC and AC power input. In terms of structural installation, MIEN2208 series switches use industrial rail installation. This series of products has the characteristics of high-speed wire-speed forwarding, ready-to-use, and adopts industrial-grade 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	