

8x10/100M Ports Din-rail Mounting Layer 2 unmanaged Industrial Ethernet Switch

MIEN2208



- ◆ Support 8x100M FX or 10/100M RJ45 optional ports
- ◆ Start working once connected, quick and convenient
- ◆ Support status display indicator lights
- ◆ Support industry power supply.
- ◆ Support power-down status reply alarm output.
- ◆ Wide temperature range design , fanless thermal design
- ◆ Satisfy harsh industrial environment

Product Description

Maiwe MIEN2208 series unmanaged industrial Ethernet switches is designed for industrial high-speed communication network applications. This product provides a high-performance industrial Ethernet communication solution for flexible and changeable industrial applications, making communication more smooth , reliable and faster.

Technical Specification

Technical parameters	
Protocol Standard	IEEE802.3(Ethernet)、IEEE802.3u (100Base-TX&100Base-FX)、IEEE802.3x (Flow control)
Switch capability	
MAC Table Size	4k
Backplane bandwidth	1.6Gbps
Switch Delay	<5μs
Interface	
100M port	Number:8
	Connector:1×9 fixed optical port(single/multimode optional,SC/FC/ST interface) or RJ45 100M TX port
	Baud rate:100Base-FX(Optical port),Self-adaption 10/100Mbase-TX
Terminal block for power input	5.08mm terminal block
Terminal block for relay alarm	5.08mm terminal block ,1A@24VDC
Communication distance	
Twisted-pair	100m(CAT5/CAT5e cable)
Multimode fiber	100M multimode:1310nm, 2km
Single mode fiber	100M single mode:1310nm, 20/40km; 1550nm, 60/80km
LED indicator lights	
Front panel LED lights	Port light:LINK/ACT; SPEED; Lx
	System work light:RUN
	Power status light:PWR1; PWR2
Power	
Input power	DC110~220V (Wide temperature:DC110~370V) or AC100~240V (Wide temperature:AC85~264V) Support optional for DC12V、DC24V、DC48V
Power consumption	<6W@(MAX)
Overload protection	support
Inversed protection	support
Redundancy protection	support

Working Environment	
Operating Temperature	-40℃~85℃
Storage temperature	-40℃~85℃
Ambient Humidity	5%~95%
Physical Characteristics	
Shell	IP40 protection,aluminium alloy shell
Installation	Standard 35mm DIN-rail Mounting
Dimension	MIEN2208 33.0mm*144.0mm*97.0m (W×H×D) MIEN2208-1/2/4F 54.0mm*144.0mm*97.0mm (W×H×D)
Industry standard	
EMC	EN61000-4-2 (ESD) , Level 4 EN61000-4-3 (RS) , Level 4 EN61000-4-4 (EFT) , Level 4 EN61000-4-5 (Surge) , Level 4 EN61000-4-6 (CS) , Level 4 EN61000-4-8, Level 5
Impact	IEC60068-2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty	5 Years
Certification	CE,FCC,RoHS

Product Ordering Information

Warranty	
MIEN2208-AD220	8x10/100M RJ45 ports,single power in standard
MIEN2208-DC24	8x10/100M RJ45 ports,dual power in standard
MIEN2208-F(M/S)-AD220	1x100M FX ports,7x10/100M RJ45 ports,single power in standard
MIEN2208-F(M/S)-DC24	1x100M FX ports,7x10/100M RJ45 ports,dual power in standard
MIEN2208-2F(M/S)-AD220	2x100M FX ports,6x10/100M RJ45 ports,single power in standard

8x10/100M ports din-rail mounting layer 2 unmanaged industrial Ethernet switch

MIEN2208-2F(M/S)- DC24	2x100M FX ports,6x10/100M RJ45 ports,dual power in standard
MIEN2208-4F(M/S)- AD220	4x100M FX ports,4x10/100M RJ45 ports,single power in standard
MIEN2208-4F(M/S)- DC24	4x100M FX ports,4x10/100M RJ45 ports,dual power in standard