

MIEN2024

24-port 100M rack-mount unmanaged Industrial Ethernet Switch

Product description

The MIEN2024 series rack-mount layer 2 unmanaged Industrial Ethernet Switches are Ethernet communication product developed by Maiwe for industrial communication. It makes industrial communication smoother, reliable and faster which also meet the customers' requirements of innovation to increase value-added. MIEN2024 series can work once connected, all RJ45 ports support auto-negotiation and automatic MDI / MDI-X functions.



Features:

- Support 24x100M copper ports
- Support status display with front and back side indicator lights
- Start working once connected, quick and convenient
- Support industry power supply.
- Wide temperature range design, fanless thermal design
- Satisfy harsh industrial environment

Product specification

Technical parameters

Protocol Standard	IEEE802.3(Ethernet), IEEE802.3u (100Base-TX&100Base-FX)、IEEE802.3x (Flow control)
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Switch capability

MAC Table Size	8k
Backplane bandwidth	8.8Gbps
Switch Delay	<5μs

Interface

100M port	Number: 24
	Connector: RJ45 100M port
	Baud rate: Self-adaption 10/100Mbase-TX
Terminal block for power input	5.08mm terminal block

Communication distance

Twisted-pair	100m(CAT5/CAT5e cable)
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LED indicator lights

Front panel LED lights	Port light: LINK/ACT; SPEED
	System work light: RUN
	Power status light: PWR

Power

Input power	AC/DC220V(85-264VAC/110-370VDC)
Power consumption	<25W@(MAX)
Overload protection	Support
Reverse protection	Support

Working Environment

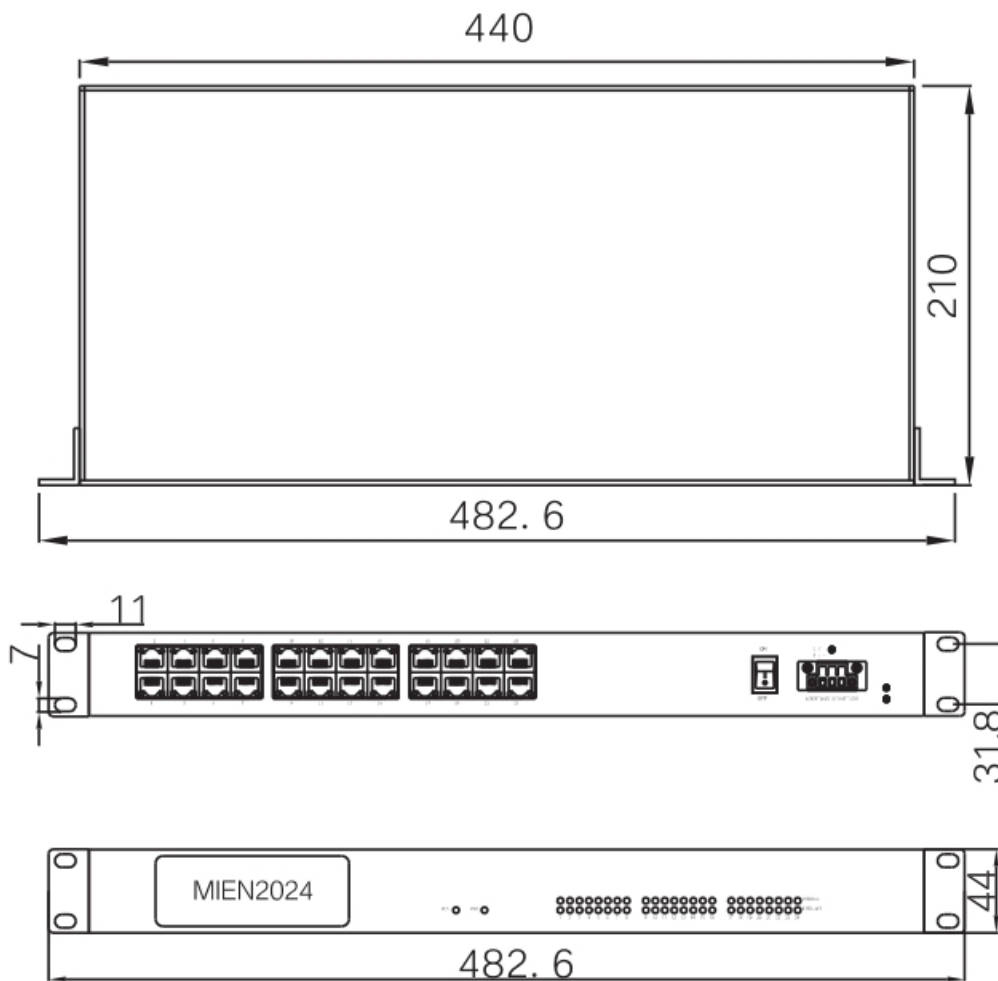
Operating Temperature	-40°C~85°C
Storage temperature	-45°C~85°C
Ambient Humidity	5%~95%

Physical Characteristics

Shell	IP40 protection, aluminum alloy shell
Installation	Standard 19-inch rack mounting,

Dimension	482.6mm×44mm×210mm (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	
Certification	CE, FCC, RoHS

Dimensional drawing



Rack mount (unit: mm)

Ordering Information

MIEN2024-AD220	24 10/100M Tx ports, layer 2 rack mount economical industrial Ethernet switch, single AC85-264V/ DC110~370V isolate power supply.
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