MIEN2024-4F/8F/16F Series Fiber Switch

24-Port Unmanaged Rack Mount Industrial Fast Ethernet Switch

- 4/8/16×100Base-FX ports (multi/single-mode, SC/FC/ST connector), 20/16/8×10/100Base-T(X) ports (RJ45 connector)

- Full/half duplex, auto MDI/ MDI-X connection

- Plug and play, no management required

- Support port traffic control to avoid network congestion

- Support a jumbo frame size of up to 10000 bytes

- Dual power supply

- Power supply failure alarm via LEDs and relay alarm

- High strength metal shell, IP40 protection grade

- Fanless design, case heat dissipation

- Work in -40℃ ~ + 75℃ harsh industrial environments

CE   FC   RoHS   ⚙   IP40

Product Description

MIEN2024 series 24-port layer 2 rack mount industrial unmanaged fast Ethernet switch comes in multiple port combinations, supports DC or AC power input and full duplex or half duplex mode. The 10/100M copper ports featuring auto-sensing and auto MDI/MDI-X connection. The MIEN2024 24-port industrial switch is plug and play, no configuration needed. In addition to its industrial-grade components, the MIEN2024 series is compliant with high standard system design and producing to ensure it will function reliably after it has been deployed. Moreover, the MIEN2024 series has a metal housing to ensure suitability for use in industrial scenarios like industrial automation, comprehensive energy, smart city, intelligent transportation, smart factory, etc,.

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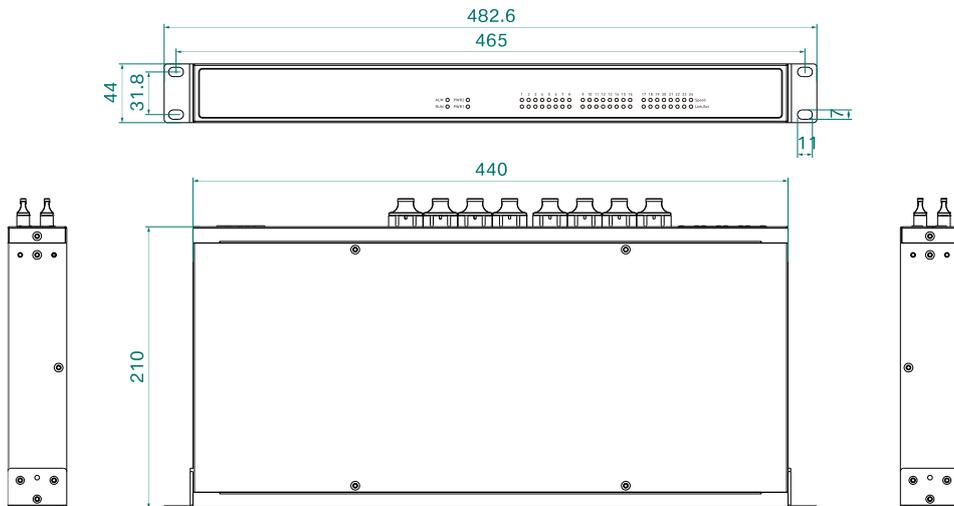## ☑ Specification

Switching

Processing Type	Store-and-Forward
Backplane Bandwidth	12.8Gbps
Buffer Size	4.1Mbit
MAC Table Size	8K

Interface

Fiber Port	4/8/16×100Base-FX fiber ports, support SC/FC/ST 1*9 transceiver, single mode and multimode
Copper Port	20/16/8×10/100Base-T(X) auto-sensing RJ45ports, support full/half duplex, auto MDI/ MDI-X
Relay	1 relay alarm output, 5.08mm pitch 3-way terminal block
Status LEDs	Power, running status, alarm, port rate, connection/activity

Power Supply

Input Voltage	Direct current model: DC18~75V Alternating current model: AC 85~264V or DC110~370V
Power Consumption	＜16.5W@AC220V(full load)
Connection	5.08mm pitch 5-pin terminal block
Overcurrent Protection	Support

Physical Characteristics

Dimensions	482.6×44×210 mm (mounting brackets included)
Installations	19inch 1U Rack mount
IP Code	IP40
Weight	2.9kg

Working Environment

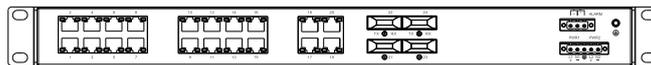|	
Operating Temp	-40℃~+75℃

Specification

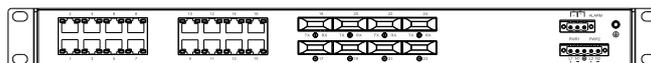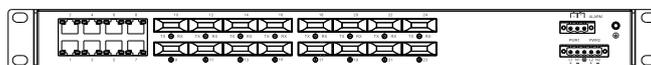| Storage Temp	-40℃~+85℃
Relative Humidity	5%~95% (non-condensing)
Industry Standard	
EMC	IEC 61000-4-2(ESD): Level 4 IEC 61000-4-5(Surge): Level 4 IEC 61000-4-4(EFT): Level 4
Certification	CE, FCC, RoHS

Dimensions

Unit: mm

MIEN2024-4F:

MIEN2024-8F:

MIEN2024-16F:

🛒 Ordering Information

Standard Model	100M Fiber Port	10/100M Copper Port	Input Voltage
MIEN2024-4F(M/S)-DC24	4	20	Single/dual DC18~75V
MIEN2024-8F(M/S)-DC24	8	16	
MIEN2024-16F(M/S)-DC24	16	8	
MIEN2024-4F(M/S)-AD220	4	20	Single/dual AC85~264V/DC110~370V
MIEN2024-8F(M/S)-AD220	8	16	
MIEN2024-16F(M/S)-AD220	16	8	

📞 Contact Us

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