MIEN2216

16-port 100M Din-rail Layer 2 Industrial Ethernet Switch



- Support 16*100M copper ports, providing users with flexible networking methods
- Copper port supports 10/100M, full/half duplex, auto MDI /MDI-X connection
- Support relay alarm when the system is powered off
- Support single AC85~264V/DC110~370V power supply, or dual DC9~60V redundant power input
- High strength aluminium alloy shell, IP40 protection,fanless design
- -40 ℃~+85 ℃ operating temperature

Product Description

Maisvch MIEN2216 is a 16-port 100M unmanaged industrial Ethernet switch for industrial communication network applications. It is mainly used for simple plug-and-play applications. This series of products provides 16*100M copper ports and supports optional power solutions such as DC power input or AC power input. Each 100M copper port has 10/100M adaptive function, supports full-duplex or half-duplex mode, and can support MDI/MDI-X connection, providing a strong guarantee for industrial automation and making industrial communications smoother and More reliable and faster, it meets customers needs for continuous innovation to improve value-added applications. The product features selected industrial-grade components,easy installation on 35mm din rails, high-strength metal casing, sturdy and durable, fanless casing for heat dissipation, -40℃~+85℃ wide temperature operation (AC model -40℃~+75℃) , high-standard industrial protection design, able to adapt to various harsh working environments, with stable communication performance. The products can be widely used in industrial automation, integrated energy, smart cities, smart transportation, smart factories and other industrial fields.

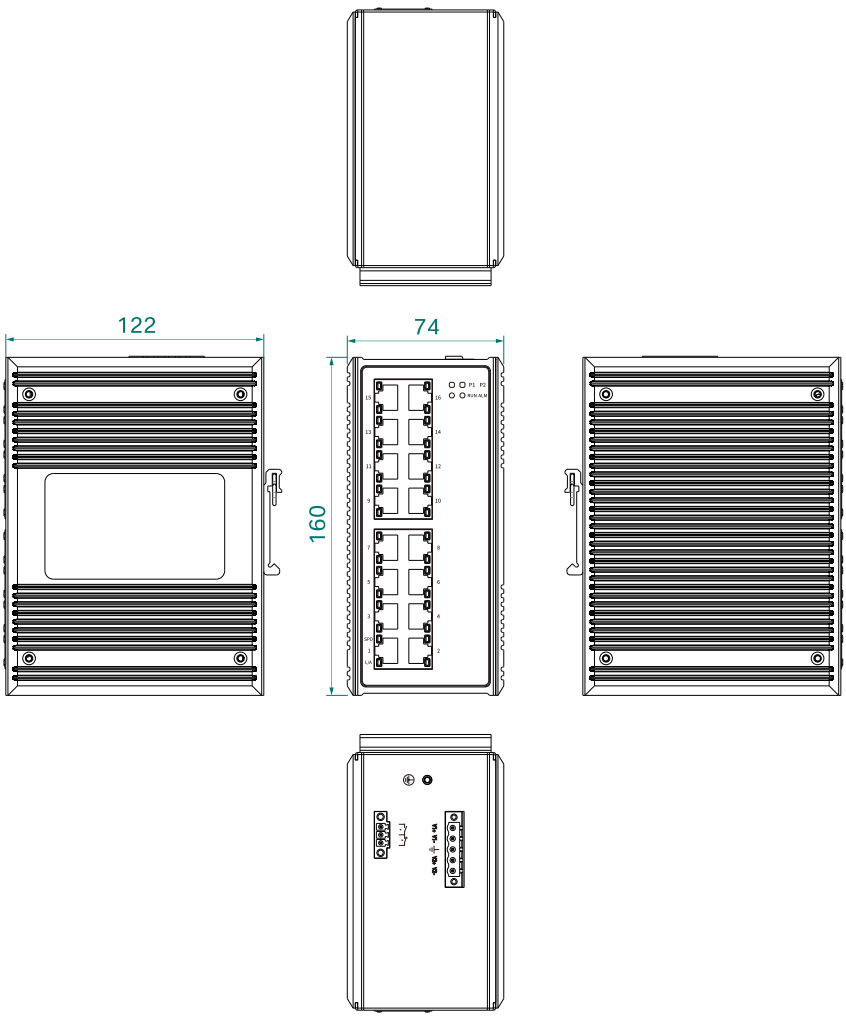
Specifications

Switching	
Backplane Bandwidth	4.8G
Buffer	2Mbit
MAC Table Size	8K
Interface	
100M Copper port	16*10/100M Base-T(X) auto-sensing RJ45 copper port supports full/half duplex, auto MDI /MDI-X adaptive
Relay	1 relay alarm output, 3-pin 3.81 mm terminal block
Status LED	Power indicator Operation indicator Alarm indicator Interface indicator
Power Supply	
Input voltage	DC model: DC9~60V, dual power supply redundancy, reverse connection protection AC model: AC85~264V (frequency: 47~63Hz) or DC110~370V
Power consumption	<3W@DC24V(MAX)
Connection	5-pin 5.08mm terminal block
Physical Characteristics	
Dimensions	160×74×122mm
Installations	35mm standard DIN-rail installation
IP Code	IP40
Weight	About 1.2kg
Working Environment	
Operating Temperature	DC model:-40℃~+85℃ AC model:-40°C to +75°C
Storage Temperature	-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 ※The network port supports 6kV lightning protection IEC 61000-4-4 (EFT): Level 4
Certification	CE,RoHS,FCC

Dimensions

Unit: mm



Ordering Information

Standard Model	100M Copper Port	Input Voltage
MIEN2216	16	Dual DC9~60V power input
MIEN2216-AD220	16	Single AC85~264V or DC110~370V

Contact Us

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