

16x10/100M ports din-rail mounting layer 2 unmanaged industrial Ethernet switch

MIEN2216



- ◆ Support 2x100M FX ports+16x10/100M RJ45 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 unmanaged MIEN2216 series switches meet the requirements of quick working once connected. All electrical ports support the function of auto-negotiation, 10 / 100Mbps full-duplex and half-duplex, flow control and Auto-MDI / MDI-X. Maiwe MIEN2216 series switches provide redundant power supply with a wide range of DC and AC power inputs simultaneously. It also a compact switch that takes up less space with din-rail mounting .

Technical Specification**Technical parameters**

Protocol Standard	IEEE802.3i-10BaseT、IEEE802.3u-100BaseTX/100BaseFX IEEE802.3x-Flow Control
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Switch capability

MAC Table Size	8k
Backplane bandwidth	3.2Gbps
Switch Delay	<5μs

Interface

100M port	Number:16
	Connector: RJ45 100M TX port
	Baud rate: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)
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LED indicator lights

Front panel LED lights	Port light:LINK/ACT;SPEED
	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	<10W@(MAX)
Overload protection	support
Inversed protection	support
Redundancy protection	support

Working Environment

Operating	-40℃~85℃
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Temperature	
Storage temperature	-40℃~85℃
Ambient Humidity	5%~95%
Physical Characteristics	
Shell	IP40 protection,aluminium alloy shell
Installation	Standard 35mm DIN-rail Mounting
Dimension	72.0mm*144.0mm*110.0mm (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	
MIEN2216-AD220	16x10/100M RJ45 ports , single power in standard
MIEN2216-DC24	16x10/100M RJ45 ports , dual power in standard