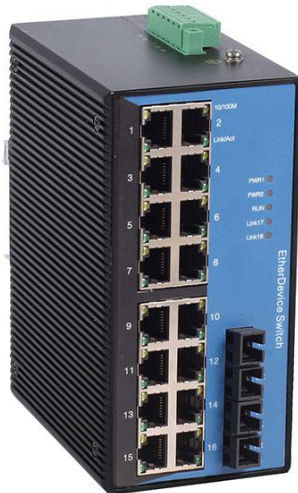


18x10/100M ports din-rail mounting layer 2 unmanaged industrial Ethernet switch

MIEN2218



- ◆ 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 MIEN2218 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 MIEN2218 series switches provide redundant power supply with a wide range of DC and AC power inputs simultaneously.

Technical 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	3.6Gbps
Switch Delay	<5μs

Interface

100M port	Number:18
	Connector:1×9 fixed optical port(single/mulimode 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

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
	System work light:RUN
	Power status light:PWR

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

Working Environment

Operating Temperature	-40℃~85℃
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Storage temperature	-40℃~85℃
Ambient Humidity	5%~95%
Physical Characteristics	
Shell	IP40 protection,aluminium alloy shell
Installation	Standard 35mm DIN-rail Mounting
Dimension	144mm×110mm×72mm
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	
MIEN2218-2F(M/S)-AD220	2x100M FX ports+16x10/100M RJ45 ports , single power in standard
MIEN2218-2F(M/S)-DC24	2x100M FX ports+16x10/100M RJ45 ports , dual power in standard