

MIEN3026-2F

26-port 100M Rack-mount Unmanaged Industrial Ethernet Switch

Product description

The MIEN3026 series rack-mount layer 2 unmanaged industrial Ethernet switch are developed by Maiwe for industrial communication. It can work once connected, all copper ports support auto-negotiation and automatic MDI / MDI-X. It provides redundant power and supports wide range DC and AC power inputs as well.



Features:

- Support 1x100M FX port+24x10/100M RJ45 ports or 2x100M FX ports+24x10/100M RJ45 ports
- Support status display with front and back side indicator lights
- Start working once connected, quick and convenient
- Support isolated power supply, optional dual redundant power supply
- Support power-down status reply alarm output.
- 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: 25 or 26
	Connector: 1×9 fixed fiber port(single/multi-mode optional, SC/FC/ST interface) or RJ45 100M TX port
	Baud rate: 100Base-FX(fiberl port), Self-adaption 10/100Mbase-TX
Terminal block for power input	7.62mm terminal block
Terminal block for relay alarm	5.08mm terminal block, 1A@24VDC

Communication distance

Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode fiber	100M multi-mode: 1310nm, 2km
Single-mode fiber	100M single-mode: 1310nm, 20/40km; 100M single-mode: 1550nm, 60/80km

LED indicator lights

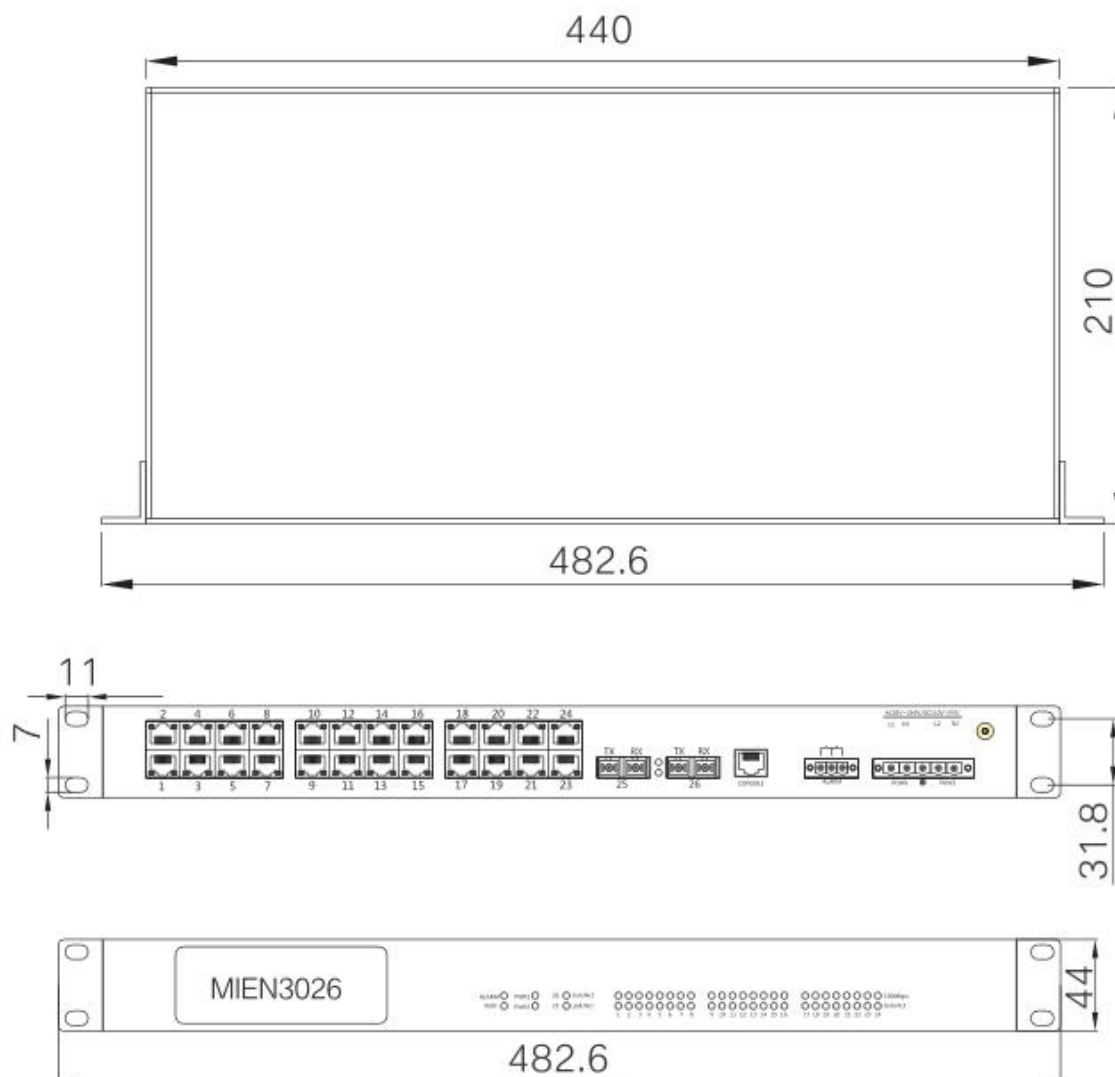
Front panel LED lights	Port light: LINK/ACT; SPEED
	System work light: RUN
	Power status light: PWR1; PWR2;
	Alarm light: ALARM
Back panel LED lights	RJ45 Port indicator light: LINK/ACT; SPEED
	Fiber indicator light: LINK/ACT

Power

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

Redundancy protection	Support
Working Environment	
Operating Temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient Humidity	5%~95%
Physical Characteristics	
Shell	IP40 protection, aluminum alloy shell
Installation	Standard 19-inch rack mounting, Support front and rear outlet installation
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

MIEN3026-M-SC02-AD220	1x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Multi-mode,SC connector, 2KM
MIEN3026-M-ST02-AD220	1x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Multi-mode,ST connector, 2KM
MIEN3026-M-FC02-AD220	1x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Multi-mode,FC connector, 2KM
MIEN3026-2M-SC02-AD220	2x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Multi-mode,SC connector, 2KM
MIEN3026-2M-ST02-AD220	2x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Multi-mode,ST connector, 2KM

MIEN3026-2M-FC02-AD220	2x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Multi-mode,FC connector, 2KM
MIEN3026-S-SC20-AD220	1x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Single-mode,SC connector, 20KM
MIEN3026-S-ST20-AD220	1x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Single-mode,ST connector, 20KM
MIEN3026-S-FC20-AD220	1x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Single-mode,FC connector, 20KM
MIEN3026-2S-SC20-AD220	2x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Single-mode,SC connector, 20KM
MIEN3026-2S-ST20-AD220	2x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Single-mode,ST connector, 20KM
MIEN3026-2S-FC20-AD220	2x100M fiber port +24x10/100M RJ45 ports, single AC85-264V/ DC110~370V isolate power supply.Single-mode,FC connector, 20KM