## **MIEN2018-2F**

18-port Layer 2 Unmanaged Rack Mount Industrial Ethernet Switch

are available)

Support 16x100M copper ports,2x100M fiber ports(SC/FC/ST connectors,single /multi mode





MIEN2018-2F series 18-port layer 2 rack mount unmanaged industrial Ethernet switch designed and developed specifically for industrial communication network applications. It supports 16x100M copper ports and 2x100M fiber port, every 100M copper port supports full/half duplex, auto MDI/ MDI-X connection, making industrial communications smoother, more reliable, and faster.

The product features selected industrial-grade components, high-strength metal casing, sturdy and durable, fanless casing for heat dissipation,  $-40^{\circ}C \sim +75^{\circ}C$  wide temperature operation, 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.

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☑ = Specification

Switching				
Processing Type	Store-and-Forward			
Backplane bandwidth	12.8Gps			
Cache size	4.1Mbit			
Mac address	8K			
Interface				
100M Copper Port	16x10/100 Base-T(X) adaptive RJ45 ports,full/half duplex,MDI/MDI-X adaptive.			
100M Fiber Port	2 ports 100Base-Fx fiber port 100M fiber ports support SC/FC/ST connectors,single/multi-mode.			
Relay	1 relay alarm outputs, 5.08mm pitch 3 terminal block.			
LED Statues	Power indicator Operation indicator Alarm indicator Copper port speed and connection/activity indicator			
Power Supply				
Input voltage	AC85~264V or DC110~370V			
Power Consumption	<9W@AC220V(full load)			
Connection	7.62mm pitch 5 pin terminal block			
Physical Chara	acteristics			
Dimensions	482.6×44×210mm (Mounting brackets included)			
Installations	19inch 1U Rack mount			
IP Code	IP40			
Weight	2.7kg			
Working Environment				

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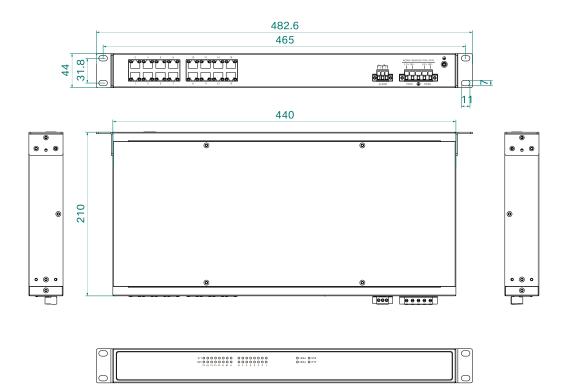
# ☑ = Specification

Operating Temperature	-40°C ~+75℃			
Storage Temperature	-40°C~+85°C			
Relative Humidity	5%~95% (non-condensing)			
Industry Standard				
industry Stand	ard			
EMC	ard IEC 61000-4-2(ESD): Level 4 IEC 61000-4-5(Surge): Level 3 IEC 61000-4-4(EFT): Level 4			



### Dimensions

#### Unit: mm







Ordering Information

Standard Model	100M Fiber Port	10/100M Copper Port	Input Voltage
MIEN2018-2F-AD220	2	16	AC85~264V or DC110~370V (Dual power optional )



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