

CIEN2204-2F

4-Port Layer-2 100M DIN Rail Industrial Ethernet Switch



- Support 2*100M fiber ports and 2*100M copper ports, providing users with flexible networking methods
- The fiber port supports SC/FC/ST, single-mode/multi-mode, wavelength, and transmission distance are optional
- The copper port supports 10/100M, full/half duplex, auto MDI/MDI-X, plug and play, convenient and fast
- Support Single AC85~264V/DC110~370VDC AC/DC input, or dual DC9~60V redundant power input optional High-strength metal casing, IP40 protection level, fanless casing for heat dissipation, work in -40°C~+85°C

Product Description

CIEN2204-2F series is a 4-port 100M unmanaged industrial Ethernet switch designed specifically for industrial communication network applications. It is mainly used for simple plug-and-play applications. This series of products provides 2*100M fiber ports and 2*100M copper ports, and support optional power options 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 automatically perform 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 selects industrial-grade components, 35mm standard rail-type installation, high-strength metal casing, sturdy and durable, fanless casing for heat dissipation, -40°C~+85°C wide temperature operation, high-standard industrial protection design, able to adapt to various harsh conditions working environment and stable communication performance. The products can be widely used in industrial automation, integrated energy, smart cities, smart transportation, smart factory and other industrial fields.

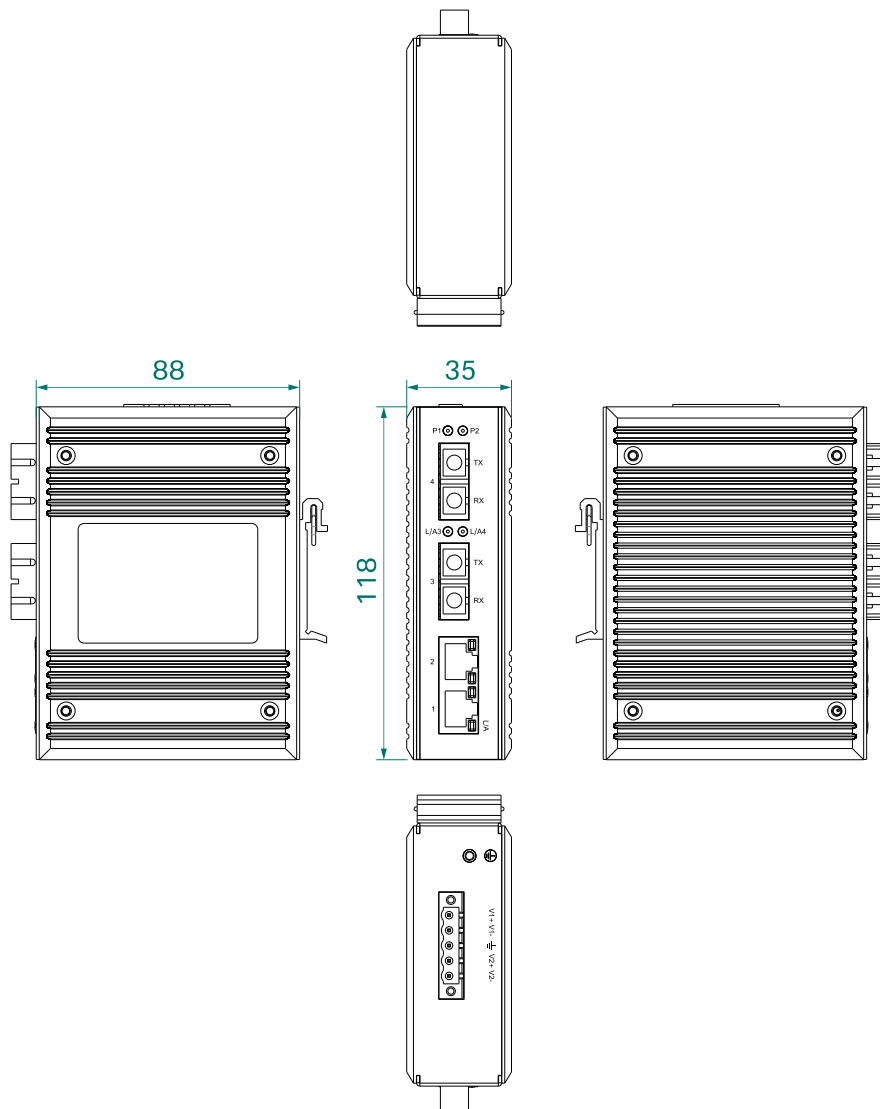
Technical Specifications

Switch Capability	
Backplane Bandwidth	1Gbps
Buffer Size	748Kbit
MAC Table Size	2K
Interface	
100M Fiber Port	2*100Base-FX 100M fiber ports, supporting SC/FC/ST, single-mode/multi-mode, wavelength, and transmission distance optional
100M Copper Port	2* 10/100Base-T(X) auto-sensing 100M RJ45 ports, supporting full/half duplex, auto MDI/MDI-X
Status LED	Power indicator, interface indicator
Power Supply	
Input Voltage	DC model: DC9~60V, dual power supply redundancy, no polarity AC model: AC85~264V or DC110~370V
Power Consumption	<2.3W@DC24V
Connection	5-pin 5.08mm pitch lock terminal block
Physical Characteristics	
Dimensions	118×35×88 mm(DIN rail mounting clip excluded)
Installations	Easy installation on 35mm DIN rails
IP Code	IP40
Weight	About 0.64kg
Working Environment	
Operating Temp	-40℃~ +85℃
Storage Temp	-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 3
Certification	CE, FCC, RoHS

Dimensions

Unit: mm



Ordering Information

Standard Model	100M Fiber Port	100M Copper Port	Input Voltage
CIEN2204-2F(M/S)	2	2	Dual DC9~60V
CIEN2204-2F(M/S)-AD220	2	2	Single AC85~264V or DC110~370V



Contact Us

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