

## CIEN2024-0F/4F/8F/16F Series

### 24-port Unmanaged Rack Mount Industrial Fast Ethernet Switch



- 0/4/8/16×100Base-FX ports (multi/single-mode, SC/FC/ST connector), and 24/20/16/8 × 10/100Base-T(X) ports (RJ45 connector)
- Full/half duplex, auto MDI/ MDI-X connection
- Plug and play, no management required
- Support port traffic control to avoid network congestion
- Support a jumbo frame size of up to 10000 bytes
- Dual power supply
- Power supply failure alarm via LEDs and relay alarm
- High strength metal shell, IP40 protection grade
- Fanless design, case heat dissipation
- Work in -40°C ~ + 75°C harsh industrial environments

## Product Description

CIEN2024 series 24-port layer 2 rack mount industrial unmanaged fast Ethernet switch comes in multiple port combinations, supports DC or AC power input and full duplex or half duplex mode. The 10/100M copper ports featuring auto-sensing and auto MDI/MDI-X connection. CIEN2024 24-port industrial switch is plug and play, no configuration needed. In addition to its industrial-grade components, CIEN2024 series is compliant with high standard system design and producing to ensure it will function reliably after it has been deployed. Moreover, CIEN2024 series has a metal housing to ensure suitability for use in industrial scenarios like industrial automation, comprehensive energy, smart city, intelligent transportation, smart factory, etc..

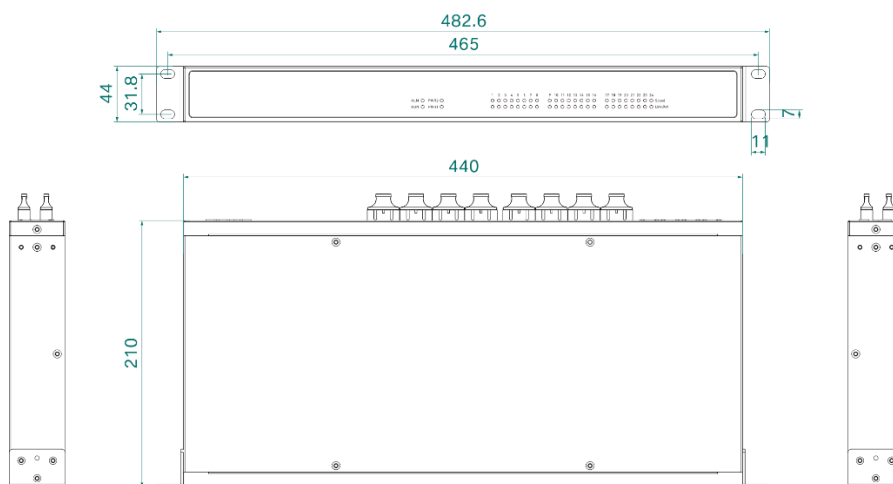
## Technical Specifications

Switching	
Processing Type	Store-and-Forward
Backplane Bandwidth	12.8Gbps
Buffer Size	4.1Mbit
MAC Table Size	8K
Interface	
Fiber Port	0/4/8/16 × 100Base-FX fiber ports, support SC/FC/ST 1*9 transceiver, single mode and multimode
Copper Port	24/20/16/8 × 10/100Base-T(X) auto-sensing RJ45 ports, support full/half duplex, auto MDI/MDI-X
Relay	1 relay alarm output, 5.08mm pitch 3-way terminal block
Status LEDs	Power, running status, alarm, port rate, connection/activity
Power Supply	
Input Voltage	Direct current model: DC18V~75V Alternating current model: AC 85V~264V or DC110V~370V
Power Consumption	<6.5W@AC220V (full load)
Connection	5.08mm pitch 5-pin terminal block
Overcurrent Protection	Support
Physical Characteristics	
Dimensions	482.6 × 44 × 210 mm (mounting brackets included)
Installations	19inch 1U Rack mount
IP Code	IP40
Weight	2.9kg

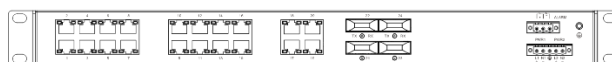
Working Environment	
Operating Temp	-40°C~+75°C
Storage Temp	-40°C~+85°C
Relative Humidity	5%~95% (non-condensing)
Industry Standard	
EMC	IEC 61000-4-2(ESD): Level 4 IEC 61000-4-5(Surge): Level 4 IEC 61000-4-4(EFT): Level 4
Certification	CE, FCC, RoHS

## Dimensions

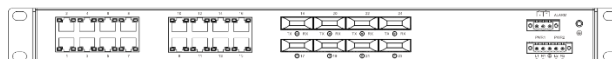
Unit: mm



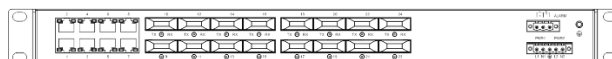
CIEN2024-4F:



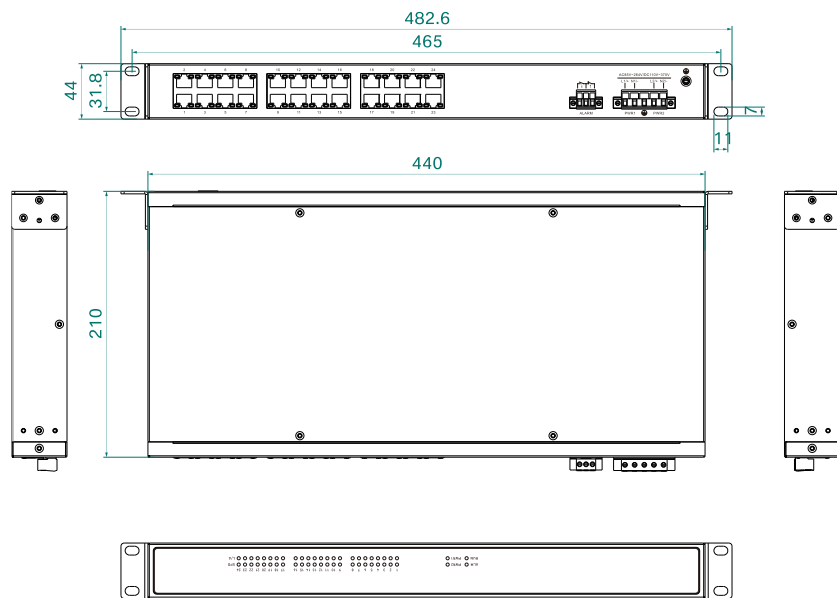
CIEN2024-8F:



CIEN2024-16F:



CIEN2024:



## Ordering Information

Standard Model	100M Fiber Port	10/100M Copper Port	Input Voltage
CIEN2024-4F(M/S)-DC24	4	20	Single/dual DC18V~75V
CIEN2024-8F(M/S)-DC24	8	16	
CIEN2024-16F(M/S)-DC24	16	8	
CIEN2024-AD220	24	/	Single/dual AC85V~264V/DC110V~370V
CIEN2024-4F(M/S)-AD220	4	20	
CIEN2024-8F(M/S)-AD220	8	16	
CIEN2024-16F(M/S)- AD220	16	8	



## Contact Us

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