CIEN3028-4GC

28-Port L2 Unmanaged Rack Mount Industrial Switch with Gigabit Uplinks



- 4 × 1G Combo Ports, 24 × 10/100Base-T(X) RJ45 ports
- Relay output and status LED warning for power failure
- Support single or dual AC85~264V/DC110~370V power supply optional
- With IP40 high-strength metal housing and fan-less design
- -40°C to +75°C operating temperature range

Product Description

CIEN3028-4GC is a 28-port Layer 2 unmanaged industrial Fast Ethernet switch with 4*Gigabit uplinks designed for reliable rack-mount deployment in industrial communication networks. Built for simple plug-and-play applications, it provides 4* Gigabit combo ports and 24* 10/100Base-T(X) RJ45 ports, enabling flexible network access and efficient data forwarding across mixed copper and fiber environments. With stable Layer 2 switching performance, it ensures smooth, reliable data transmission to support everyday industrial networking needs.

Engineered with industrial-grade components and high-standard system design, the CIEN3028-4GC features a rugged metal enclosure, standard rack-mount installation, and a fanless cooling design for maintenance-free operation. Its wide operating temperature range of -40°C to +75°C and high-level industrial protection allow it to operate reliably in harsh and demanding environments while maintaining stable communication performance. This switch is well suited for industrial automation, integrated energy systems, smart cities, intelligent transportation, smart factories, and other industrial networking applications.

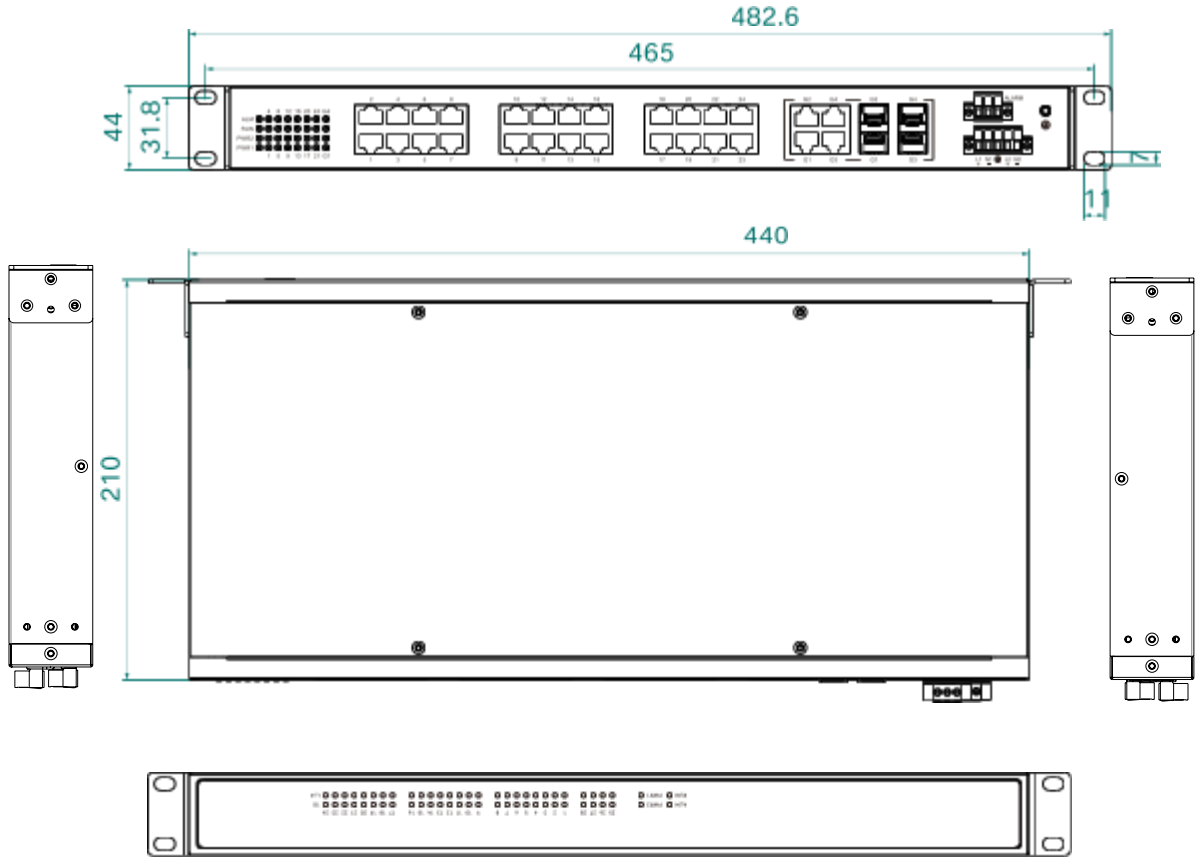
Technical Specifications

Switching	
Switch Capability	Store-and-Forward
Backplane Bandwidth	12.8Gbps
Buffer Size	4.1Mbit
MAC Table Size	8K
Interface	
1G Combo Port	4 × Gigabit combo ports, support 10/100/1000Base-T(X) auto-sensing RJ45 port or 1000Base-X Gigabit SFP port, RJ45 port supports full/half duplex and auto MDI/MDI-X
100M Copper Port	24 × 10/100Base-T(X) auto-sensing RJ45 ports, support full/half duplex and auto MDI/MDI-X
Relay	1 × relay alarm output, 3-position 5.08mm pitch lock terminal block
Status LED	Power indicator, running indicator, alarm indicator, interface speed and connection/activity indicator
Power Supply	
Input Voltage	AC85V~264V/DC110V~370V
Power Consumption	＜15W@AC220V
Connection	5-position 5.08mm pitch lock terminal block
Physical Characteristics	
Dimensions	482.6 × 44 × 210 mm (including mounting clip)
Installations	Standard 19-inch 1U rack mount installation
IP Code	IP40
Weight	About 2.8kg
Working Environment	

Operating Temp	-40°C to +75°C
Storage Temp	-40°C to +85°C
Relative Humidity	5%~95% (no condensation)
Industry Standard	
EMC	IEC 61000-4-2 (ESD): Level 4 IEC 61000-4-5 (Surge): Level 3 ※Ethernet port supports 6kV lightning protection IEC 61000-4-4 (EFT): Level 4

Dimensions

Unit: mm



Ordering Information

Standard Model	1G Combo Port	10/100M Copper Port	Input Voltage
CIEN3028-4GC-AD220	4	24	Single or dual AC85V~264V/DC110V~370V power supply

Contact Us

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