CIEN3028G-4GC-24GT

28-Port L2 Full Gigabit Unmanaged Rack Mount Industrial Switch

- 4×Gigabit combo ports, 24×10/100/1000Base-T(X) RJ45 ports
- Combo port supports either 10/100/1000Base-T(X) auto-sensing RJ45 copper ports or 1000Base-X SFP port
- Copper ports support full/half-duplex and auto MDI/MDI-X
- Relay output and status LED warning for power failure
- Single or dual DC24, DC48, AD220 power supply optional
- IP40 high-strength metal shell and fanless design
- -40°C to +75°C working temperature range

Product Description

CIEN3028G-4GC-24GT series is a 28-port full Gigabit layer 2 unmanaged rack mount industrial Ethernet switch for industrial communication network applications. This series of switches is primarily designed for plug-and-play simplicity and supports 4×Gigabit combo ports and 24×10/100/1000Base-T(X) ports. The Gigabit combo ports offer a choice between Gigabit copper ports or Gigabit SFP ports. Each 10/100/1000Base-T(X) ports support full-duplex and half-duplex modes and auto MDI/MDI-X connections, providing robust support for industrial automation. This ensures smoother, more reliable, and faster industrial communication, meeting the ever-evolving demands of customers for enhancing value-added applications.

The product is equipped with industrial-grade components, high-standard system design, and production

control. It is designed for rack-mount installation, featuring a high-strength metal enclosure. The fanless design allows it to dissipate heat effectively, and it can operate within a wide temperature range of -40°C to +75°C. With high-standard industrial protection design, it can adapt to various harsh working environments, ensuring stable communication performance. The product is widely applicable in industrial automation, integrated energy, smart cities, intelligent transportation, smart factories, and other industrial fields.

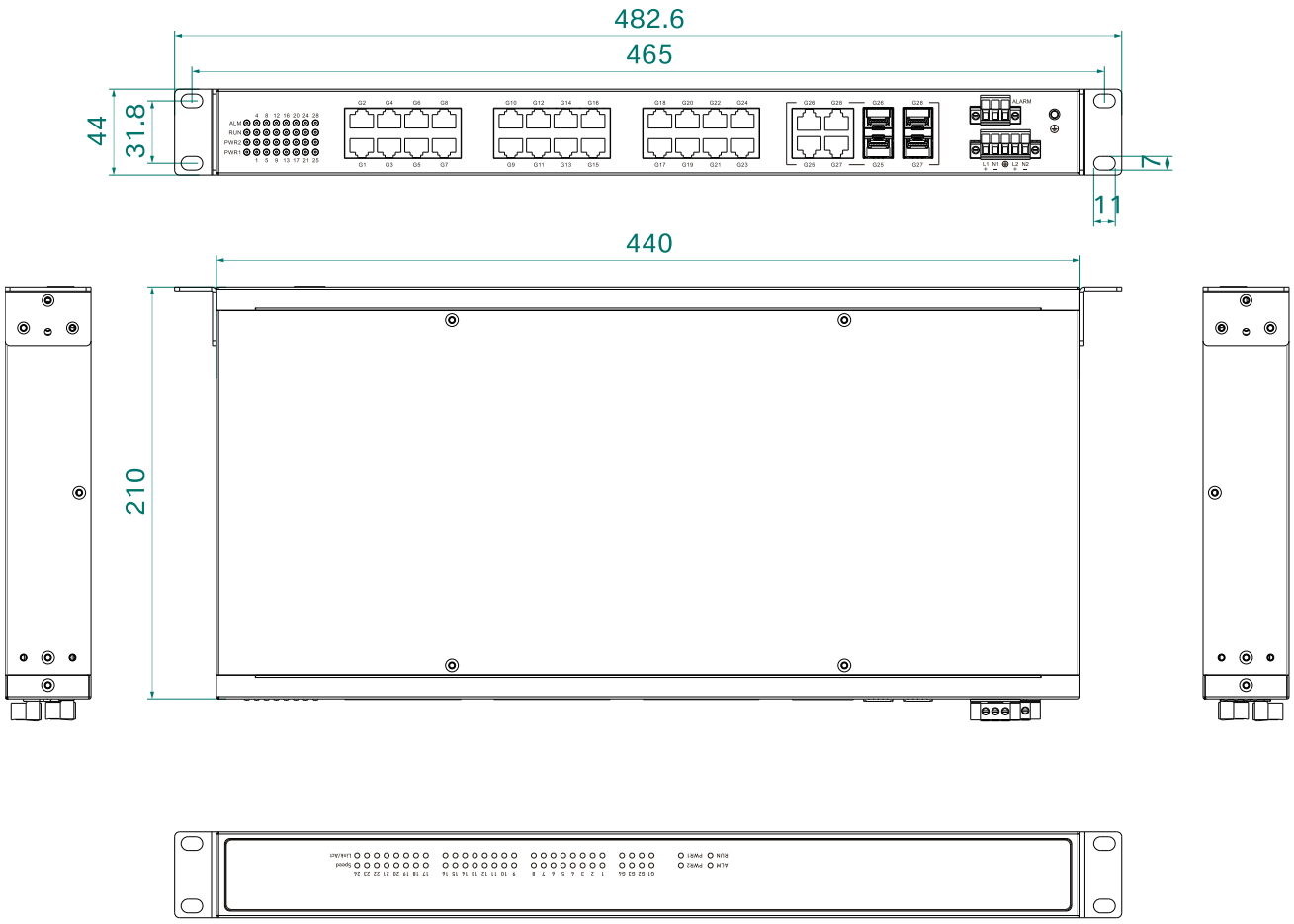
Technical Specifications

Switching	
Processing Type	Store-and-Forward
Backplane Bandwidth	56Gbps
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 ports or 1000Base-X SFP ports optional. 10/100/1000Base-T(X) ports support full-duplex/half-duplex and auto MDI/MDI-X
1G Copper Port	24*10/100/1000Base-T(X) auto sensing RJ45 ports, support full-duplex or half-duplex modes and auto MDI/MDI-X
Relay	1*relay alarm output with a 3-pin 5.08mm pitch terminal block featuring a locking latch
Status LED	Power indicator, Operation indicator, Alarm indicator, Interface speed and link/activity indicator
Power Supply	
Input Voltage	DC model: Single or Dual DC18~75V power inputs, reverse polarity protection AC model: Single or Dual AC 85~264V/DC110~370V power supply

Power Consumption	＜24W@AC220V(full load)
Connection	5.08mm pitch 5-pin terminal block
Physical Characteristics	
Dimensions	482.6×44×210 mm (mounting clip included, connectors excluded)
Installations	19inch 1U Rack mount
IP Code	IP40
Weight	2.87kg
Working Environment	
Operating Temp	-40°C to +75°C
Storage Temp	-40°C to +85°C
Relative Humidity	5%~95% (non-condensing)
Industry Standard	
EMC	IEC 61000-4-2(ESD): Level 4 IEC 61000-4-5(Surge): Level 3 ※Ethernet ports support 6kV lightning protection IEC 61000-4-4(EFT): Level 4
Certification	CE, FCC, RoHS

Dimensions

Unit: mm



Ordering Information

Standard Model	1G Combo Port	1G Copper Port	Input Voltage
CIEN3028G-4GC-24GT-DC24	4	24	DC18~72V
CIEN3028G-4GC-24GT-DC48	4	24	DC18~72V
CIEN3028G-4GC-24GT-AD220	4	24	AC85~264V/ DC110~370V
CIEN3028G-4GC-24GT-2DC24	4	24	Dual DC18~72V
CIEN3028G-4GC-24GT-2DC48	4	24	Dual DC18~72V
CIEN3028G-4GC-24GT-2AD220	4	24	Dual AC85~264V/ DC110~370V

Contact Us

COME-STAR COMMUNICATION(WUHAN) CO., LTD.

Address: Puneng Industrial Park, Fenghuang Garden 1st Road, East Lake High-Tech Development Zone, Wuhan, China.

Tel: +86-027-59257958

Mail: sales@come-star.com

Official site: www.come-star.com

Copyright © Come-Star All rights reserved