

CIEN2210 Series

10-Port Layer 2 100M Unmanaged DIN Rail Industrial Ethernet Switch



- 2×100Base-FX ports + 8×10/100Base-T(X) ports or 2×10/100Base-T(X) copper ports + 8×100Base-FX fiber ports
- 100Base-FX ports support SC/ST/FC, single-mode/multi-mode, wavelength, and transmission distance optional
- 10/100Base-T(X) ports support full/half duplex and auto MDI/MDI-X, plug and play, convenient and fast
- Support relay alarm when the system is powered off
- Support single AC85~264V/DC110~370V power supply, or dual DC9~60V redundant power input
- With IP40 High-strength metal casing and fanless design, the device can reliably work in harsh industrial environment of -40°C to +85°C

Product Description

CIEN2210 series is a 10-port 100M unmanaged industrial Ethernet switch designed and developed for industrial communication network applications. It is mainly used for simple plug-and-play applications. This series of products provides 2×100Base-FX ports and 8×10/100Base-T(X) ports or 2×10/100Base-T(X) copper ports and 8×100Base-FX fiber ports, and support multiple power supply options such as DC power input or AC power input. The product which selects industrial-grade components, 35mm standard rail-type installation, high-strength metal casing, sturdy and durable, fanless casing for heat dissipation, -40°C to +85°C wide temperature operation, high-standard industrial protection design, is 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 factories and other industrial fields.

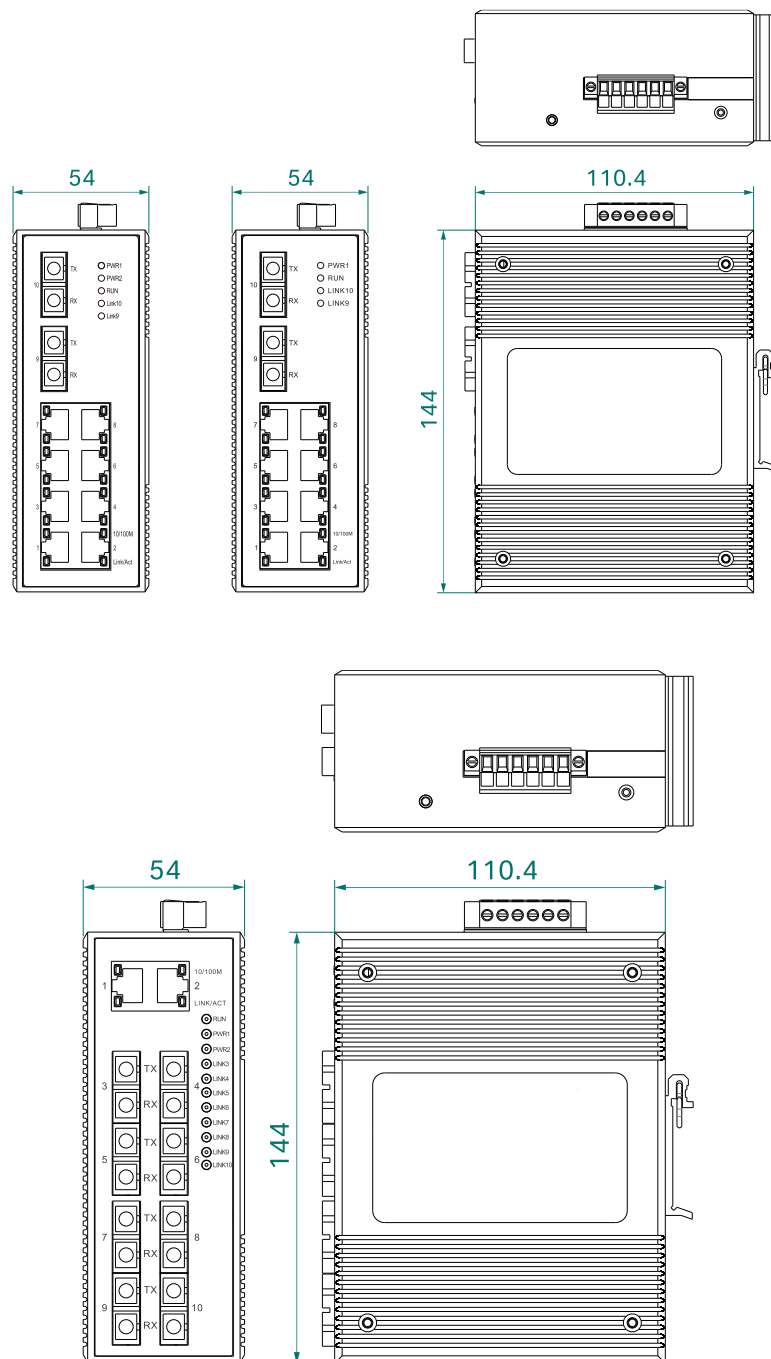
Technical Specifications

Switching	
Backplane Bandwidth	2Gbps
Buffer Size	1Mbit
MAC Table Size	8K(2F) 2K(8F)
Interface	
100M Fiber Port	2/8*100Base-FX 100M fiber ports (SC/FC/ST, single-mode/multi-mode, wavelength, and transmission distance are optional)
100M Copper Port	8/2* 10/100Base-T(X) auto-sensing 100M RJ45 ports, support full/half duplex and auto MDI/MDI-X
Status LED	Power indicator, FX port indicator, TX port speed and connection/activity status indicator
Power Supply	
Input Voltage	DC model: DC12~48V or DC48V (36~72V) optional, support dual power input, reverse connection protection AC model: Single AC85~264V/DC110~370V power supply
Power Consumption	<3.5W@DC24V (2F) <5.3W@DC24V (8F)
Physical Characteristics	
Dimensions	144×54×110.4 mm (DIN rail mounting clip excluded)
Installations	Easy installation on 35mm DIN rails
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 ※ Ethernet port supports 6kV lightning protection IEC 61000-4-4 (EFT): Level 4
Certification	CE, FCC, RoHS

Dimensions

Unit: mm



Ordering Information

Standard Model	100M Fiber Port	10/100M Copper Port	Input Voltage
CIEN2210-2F(M/S)	2	8	Dual DC12~48V power input
CIEN2210-2F(M/S)-DC48	2	8	Dual DC36~72V power input
CIEN2210-2F(M/S)-AD220	2	8	Single AC85~264V/DC110~370V power supply
CIEN2210-8F(M/S)	2	8	Dual DC12~48V power input
CIEN2210-8F(M/S)-AD220	2	8	Single AC85~264V/DC110~370V power supply



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: info@come-star.com

Official site: www.come-star.com

Copyright © Come-Star All rights reserved