

## CIEN3206G-2GF-4GT

### 6-port Layer 2 Full Gigabit Unmanaged DIN Rail Industrial Switch



- 2 × Gigabit SFP ports, 4 × 10/100/1000Base-T(X) ports (RJ45 connector)
- SFP ports support various optional SFP modules
- 10/100/1000Base-T(X) ports support full/half duplex and auto MDI/MDI-X, plug-and-play
- Support single AC85V~264V/DC110V~370V power supply, or dual DC9V~60V power input optional
- With IP40 high-strength metal housing and fanless design, the device can reliably operate in the temperature ranging from -40°C to +85°C

## Product Description

CIEN3206G-2GF-4GT series is a 6-port full Gigabit unmanaged industrial Ethernet switch specifically for industrial communication network applications. It is primarily used for plug-and-play simple applications. This series of products provide 2 × Gigabit SFP ports and 4×10/100/1000Base-T(X) ports, with options for DC power input or AC power input. The products are built with industrial-grade components, feature standard 35mm DIN-rail mounting, have a high-strength metal casing for durability, and utilize fanless heat dissipation. They can operate in a wide temperature range from -40°C to +85°C and are designed with high-standard industrial protection, making them suitable for various challenging work environments while maintaining stable communication performance. These products can be widely used in industrial automation, comprehensive energy, smart cities, intelligent transportation, smart factories, and other industrial fields.

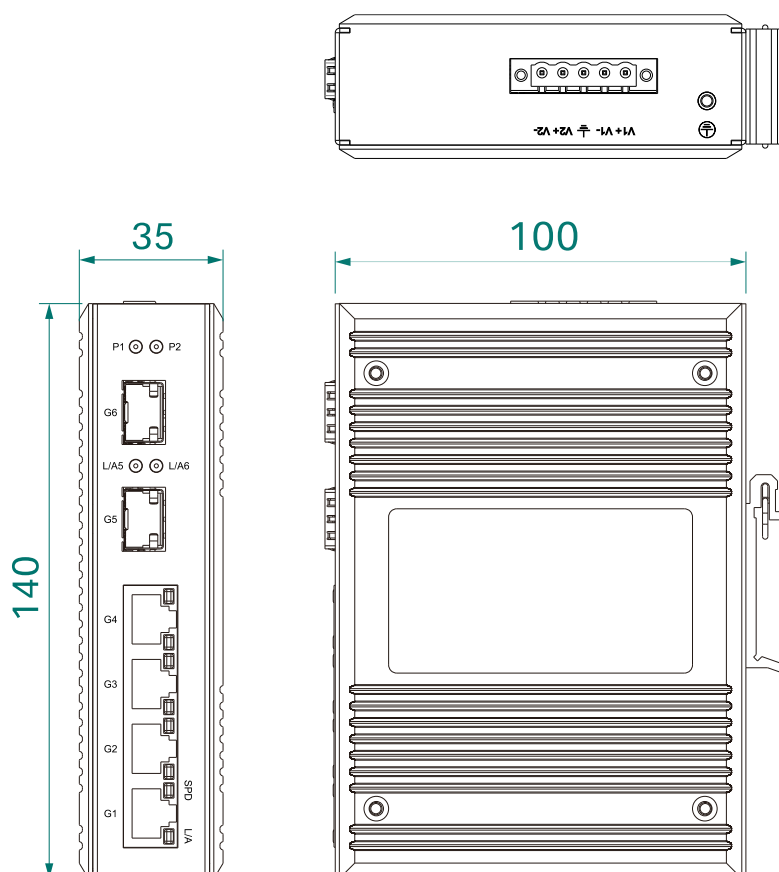
## Technical Specifications

Switching	
Backplane Bandwidth	14Gbps
Buffer Size	2Mbit
MAC Table Size	2K
Interface	
1G Fiber Port	2 × 1000Base-X Gigabit SFP ports
1G Copper Port	4 × 10/100/1000Base-T(X) auto-sensing RJ45 ports, support full/half duplex and auto MDI/MDI-X
Status LED	Power indicator, Port indicator
Power Supply	
Input Voltage	DC model: Dual DC9V~60V power input, non-polarity AC model: Single AC85V~264V (frequency: 47~63Hz) or DC110V~370V
Power Consumption	<3.5W@DC24V (full load)
Connection	5-pin 5.08mm pitch with locking connector terminal
Physical Characteristics	
Dimensions	140 × 35 × 100 mm (DIN rail mounting clip excluded)
Installations	Easy installation on 35mm DIN rails
IP Code	IP40
Weight	0.45kg
Working Environment	
Operating Temp	-40°C~+85°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



## Ordering Information

Standard Model	1G Fiber Port	1G Copper Port	Input Voltage
CIEN3206G-2GF-4GT	2	4	Dual DC9V~60V power input
CIEN3206G-2GF-4GT-AD220	2	4	Single AC85V~264V/DC110V~370V power supply



## Contact Us

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