

CIES305G

5-Port Gigabit DIN Rail Unmanaged Industrial Ethernet Switch



- Support 5×1G copper ports
- Ethernet ports support 10/100/1000M, full/half duplex, auto MDI/MDI-X connection, plug-and-play
- Support Jumbo frame transmission, with a maximum frame length of 9kByte
- Support dualDC9~60V or AC24V power input, support dual power redundancy, non-polarity input
- High-strength aluminum alloy shell, IP40 protection
- -40°C to +75°C working temperature range

Product Description

CIES305G is a 5-port full Gigabit unmanaged industrial Ethernet switch developed for industrial communication network applications. This product provides 5 Gigabit Ethernet ports. Each Gigabit copper port features 10/100/1000M auto-sensing, supports full-duplex or half-duplex mode, and can automatically handle MDI/MDI-X connections. This provides strong support for industrial automation, making industrial communication smoother, more reliable, and faster.

The products are built with industrial-grade components, featured with a high-strength aluminum alloy shell for durability, and utilize fanless heat dissipation. They can operate in a wide temperature range from -40°C to +75°C, 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.

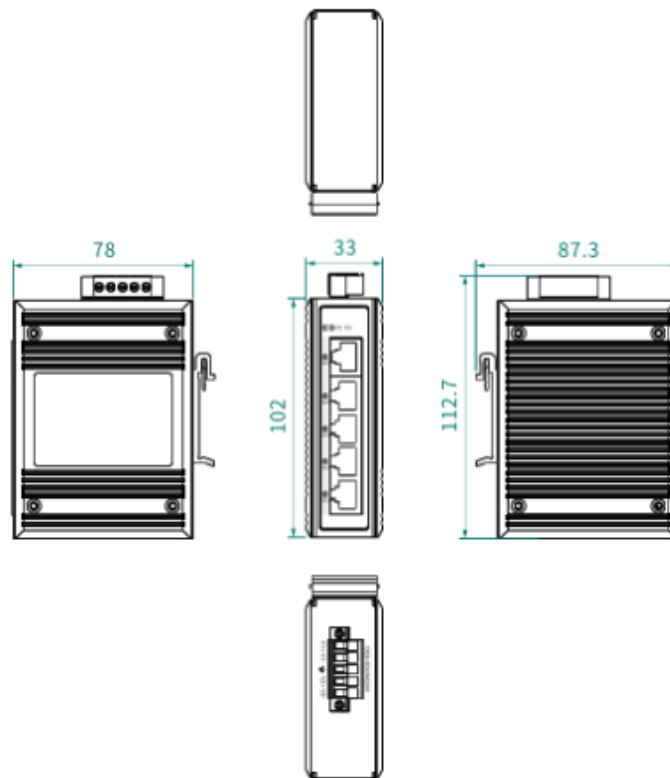
Technical Specifications

| Protocol Standards | |
|--------------------------|--|
| IEEE Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab |
| Switching | |
| Processing Type | Store and Forward |
| Backplane Bandwidth | 14Gbps |
| Buffer Size | 2Mbit |
| Jumbo Frames | 9kByte |
| MAC Table Size | 2K |
| Interface | |
| 1G Copper Port | 5* 10/100/1000Base-T(X) RJ45 ports, support full/half duplex, and auto MDI/MDI-X |
| Status LED | Power indicator, port indicator |
| Power Supply | |
| Input Voltage | DC9~60V or AC24V, support dual power redundancy, non-polar |
| Power Consumption | <2.1W@DC12V(full load) |
| Connection | 5.08mm pitch 5-pin terminal block |
| Physical Characteristics | |
| Dimensions | 102×33×78mm (excluding DIN rail mounting clips and connectors) |
| Installations | Standard 35mm DIN-rail |
| IP Code | IP40 |
| Weight | 0.3kg |
| 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 | <p>IEC 61000-4-2 (ESD): Level 4 (Contact discharge±8kV, air discharge±15kV)</p> <p>IEC 61000-4-5 (Surge): Level 4 (Power supply: common mode±4kV, differential mode ±2kV; Network port: common mode±6kV, differential mode±2kV)</p> <p>IEC 61000-4-4 (EFT): Level 4 (Power supply: ±4kV; Network port: ±2kV)</p> |
| Certification | CE, FCC, RoHS |

Dimensions

Unit: mm



Ordering Information

| Standard Model | 1G Copper Port | Input Voltage |
|----------------|----------------|-----------------------|
| CIES305G | 5 | Dual DC9~60V or AC24V |



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