CES3106G-2GF-4GT

6-Port Layer 2 Full Gigabit Unmanaged Embedded Industrial
Ethernet Switch

- Support 2 Gigabit fiber ports, 4 Gigabit copper ports

- Fiber port supports various SFP modules

- Copper port supports 10/100/1000M, full/half duplex, auto MDI/MDI-X connections

- Support DC9~24V input voltage and complies with intrinsically safe circuit design standards

- Support -40℃~+85℃ operating temperature

Product Description

CES3106G-2GF-4GT is a 6-port Layer 2 full Gigabit unmanaged embedded industrial Ethernet switch for industrial communication network applications. It meets intrinsically safe design requirements. This product supports 2 Gigabit fiber ports and 4 Gigabit copper ports, and supports DC9~24V input voltage. The power supply supports anti-reverse connection, slow start, over-current and over-voltage protection Each Gigabit copper port has 10/100/1000M adaptive function, supports full-duplex or half-duplex mode, and can automatically perform MDI/MDI-X connection,making industrial communications more smooth, more reliable, and faster. The hardware adopts fanless, intrinsically safe, wide-temperature design, with selected industrial-grade components. The power supply complies with intrinsically safe circuit design standards, and has passed strict safety and EMC tests to meet the harsh industrial environment application requirements. Products can be widely used in industrial automation, integrated energy, intelligent transportation, smart cities, smart mines and other fields.

Technical Specifications

Switch Capability	
Processing Type	Store-and-Forward
Backplane Bandwidth	14Gbps
Buffer Size	2Mbit
MAC Table Size	2K
Interface	
1G Fiber Port	2*1000Base-X fiber ports
1G Copper Port	4*10/100/1000Base-T(X) adaptive copper ports, supporting full/half duplex, auto MDI/MDI-X connections
Status LED	Power supply status LED Operation status LED Interface status LED Support external export of status LED signal
Power Supply	
Input Voltage	DC9~24V
Power Consumption	＜3W@DC12V
Connection	2-pin 5.08mm pitch terminal blocks
Physical Characteristics	
Dimensions	115×95×15.2mm
Installations	Embedded installation
Weight	About 86g
Working Environment	
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃
Relative Humidity	5%~95%(non-condensing)

Technical Specifications
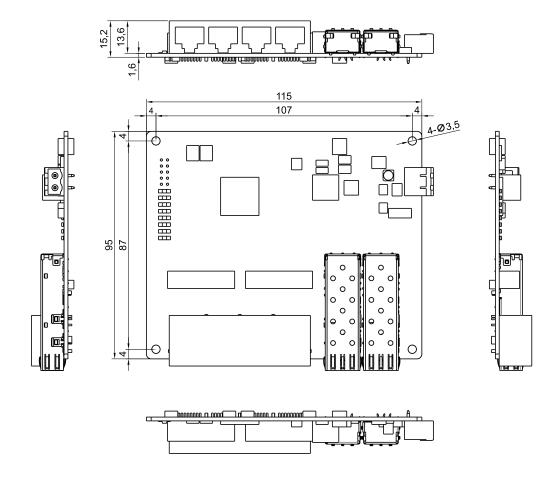
Industrial Standard	
Certification	CE, FCC, RoHS

Dimensions

Unit:mm

Ordering Information

Standard Model	1G Fiber Port	1G Copper Port	Input Voltage
CES3106G-2GF-4GT	2	4	DC9~24V

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