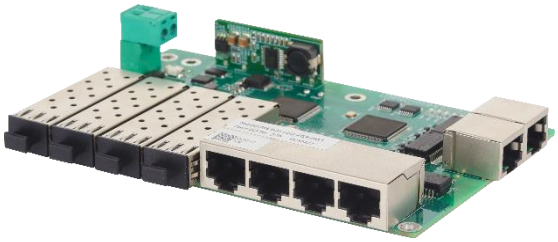
CES3110G-4GF-6GT

10-Port Layer 2 Gigabit Embedded Industrial Ethernet Switch



- 4 x 1G SFP ports, 6 x 10/100/1000Base-T(X) RJ45 ports
- The copper port supports 10/100/1000M, full/half duplex, auto MDI/MDI-X, plug and play
- Support 9KB jumbo frames
- Support DC 9-24V power inputs, comply with intrinsically safe circuit design standards
- -40°C to +75°C working temperature range

Product Description

CES3110G-4GF-6GT is an embedded industrial ethernet switch, designed for industrial applications. It supports 4*1000M SFP ports and 6*1000M copper ports. The power supply supports single DC9~24V power input and reverse polarity protection, pre-charge, over-current and over-voltage protection, and adopts an embedded installation method to meet the requirements of various network site needs. Each copper port has 10/100/1000M auto-sensing capability, supports full-duplex or half-duplex mode, and auto MDI/MDI-X, providing a strong guarantee for industrial automation and making industrial communications more smooth, more reliable, and faster to meet customers' needs for continuous innovation. The hardware adopts a fanless, intrinsically safe design, with selected industrial-grade components, supporting an operating temperature of -40~+75°C. The power supply complies with intrinsically safe circuit design standards, and has passed strict safety and EMC tests to meet the harsh requirements of 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

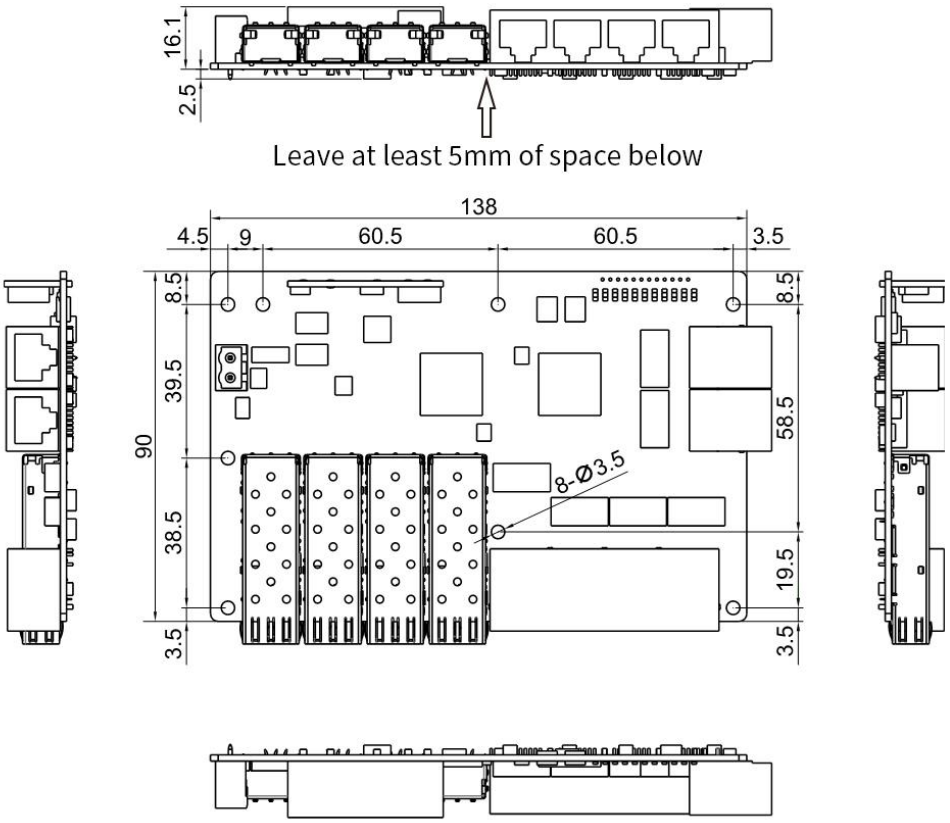
Switch Capability	
Processing Type	Store and forward
Buffer Size	2Mbit
MAC Table Size	2K
Interface	
Fiber Port	4*1000Base-X SFP ports, compatible with 100Base-FX
Copper Port	6*10/100/1000 Base-TX auto-sensing copper ports, support auto MDI/ MDI-X, half and full duplex
Status LED	Power indicator, interface indicator, support external introduction of indicator
Power Supply	
Input Voltage	DC9-24V, reverse polarity protection
Power Consumption	< 7W@DC12V (full load)
Connection	2-position 5.08mm pitch terminal blocks
Physical Characteristics	
Dimensions	138×90×16.1 mm (excluding connectors)
Installations	Embedded installation
Weight	0.12kg
Working Environment	
Operating Temp	-40°C to +75°C
Storage Temp	-40°C to +85°C
Relative Humidity	5%~95% (non-condensing)
Industry Standard	

Technical Specifications

EMC	IEC 61000-4-5 (Surge): Level 2 IEC 61000-4-4 (EFT): Level 2

Dimensions

Unit: mm



Ordering Information

Standard Model	1000M Fiber Port	1000M Copper Port	Power Voltage
CES3110G-4GF(M/S)-6GT	4	6	DC9~24V

Contact Us

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