

MES3106GA-2GF-4GT

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



- Support 2*1G fiber ports and 4*Gigabit copper ports, providing users with flexible networking methods
- Fiber port supports SC/FC/ST connectors
- Single-mode/multi-mode, wavelength, and transmission distance are optional for 100M fiber ports
- 10/100/1000Base-(Tx) port support full/half duplex and auto MDI/MDI-X connections
- Support DC9~24V input voltage and complies with intrinsically safe circuit design standards
- Support -40°C~+70°C operating temperature



Product Description

Maiwe MES3106GA-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 2x1G fiber ports and 4 Gigabit copper ports. It 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 and reliable, and meet customers' needs for continuous innovation to improve value-added applications. The hardware adopts a fanless, intrinsically safe, wide-temperature design, with selected industrial-grade components, supporting -40~+70°C operating temperature. 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.

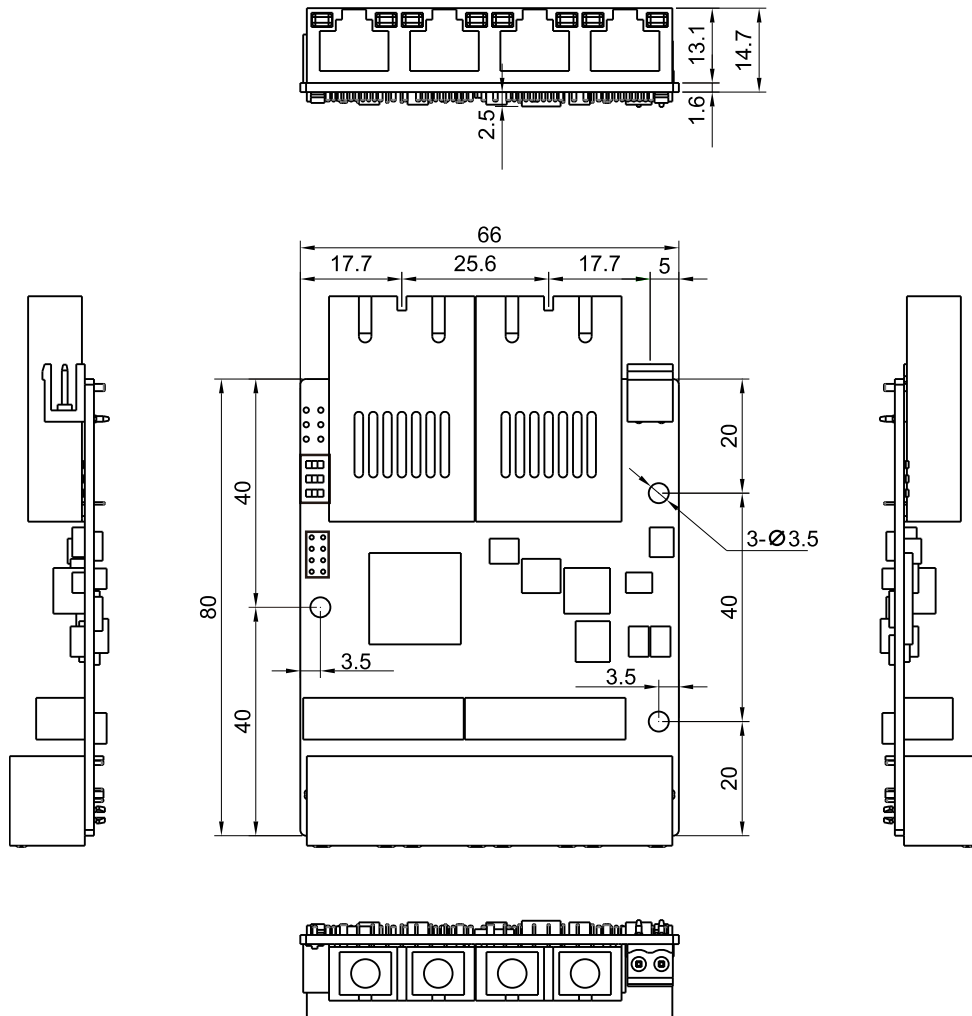
Specification

Switch Capability	
Processing Type	Store-and-Forward
Backplane Bandwidth	14Gbps
Buffer Size	2Mbit
MAC Table Size	2K
Interface	
1G Fiber Port	2*1000Base-X1G fiber ports, supporting SC/FC/ST, single-mode/multi-mode, wavelength, and transmission distance optional
1G Copper Port	4x10/100/1000Base-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	<3.5W@DC12V
Connection	2-pin 3.96mm pitch terminal block
Physical Characteristics	
Dimensions	80×66×14.7mm
Installations	Embedded installation
Weight	About 100g
Working Environment	
Operating Temperature	-40℃~+70℃
Storage Temperature	-40℃~+85℃
Relative Humidity	5%~95%(non-condensing)



Dimensions

Unit:mm



Ordering Information

Standard Model	1G Fiber Port	1G Copper Port	Input Voltage
MES3106GA-2GF(M/S)-4GT	2	4	DC9~24V



Contact Us

Wuhan Maiwe Communication Co., Ltd

Address: No.52 Liufang Avenue, East lake High-tech Development Zone, Wuhan, China.

Tel: 027-87170217

Mail: enquiry@maiwe.com

Official site: www.maiwe.com

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