

MIES308G

8-Port Gigabit DIN-Rail Industrial Ethernet Switch



- 8 × 10/100/1000M copper ports, support full/half duplex, auto MDI/MDI-X connection, plug-and-play
- Support Jumbo frame transmission, maximum frame length 9kByte
- Support dual DC9~60V or AC24V inputs, dual input support power redundancy
- High-strength metal casing, IP40 protection level, fanless heat dissipation, the device can reliably operate in harsh industrial environments ranging from -40°C to +75°C



Product Description

The MIES308G is an 8-port unmanaged industrial gigabit Ethernet switch developed by Maisvch specifically for industrial communication network applications. This network switch provides 8*Gigabit Ethernet ports. Each Gigabit Ethernet port features 10/100/1000M auto-sensing capability, supports full-duplex or half-duplex mode and auto MDI/MDI-X connection. This provides strong support for industrial automation, making industrial communication smoother, more reliable, and faster. The gigabit switch is built with industrial-grade components, standard 35mm DIN-rail mounting solution, and has a high-strength metal casing for durability. It can operate in a wide temperature range from -40°C to +75°C, suitable for various challenging work environments while maintaining stable communication performance. This network switch can be widely used in industrial automation, comprehensive energy, smart cities, intelligent transportation, smart factories, and other industrial fields.



Specification

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Protocol Standards	
IEEE Standards	IEEE802.3, IEEE802.3u, IEEE802.3x
Switching	
Processing Type	Store-and-Forward
Backplane Bandwidth	16Gbps
Buffer Size	1.5Mbit
Jumbo Frames	9kByte
MAC Table Size	4K
Interface	
1G Copper Port	8*10/100/1000Base-T(X) Gigabit RJ45 ports, supporting full/half duplex, and auto MDI/MDI-X
Status LED	Power indicator, Port indicator
Power Supply	
Input Voltage	DC9~60V or AC24V, dual power redundancy, no polarity
Power Consumption	<3.2W@DC24V(full load)
Connection	5-pin 5.08mm pitch with locking connector terminal
Physical Characteristics	
Dimensions	102×46×78mm (DIN rail mounting clip excluded)
Installations	Standard 35mm DIN-rail
IP Code	IP40
Weight	0.35kg
Working Environment	
Operating Temp	-40°C~+75°C

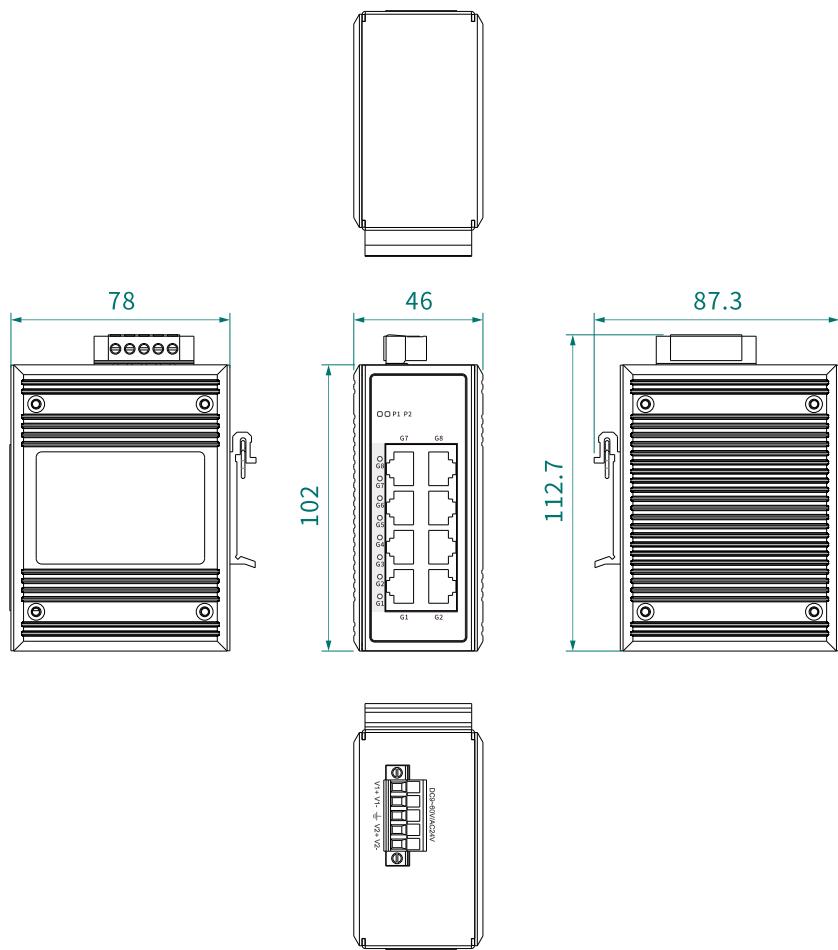
Specification

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 (*Ethernet ports support 6kV surge protection) IEC 61000-4-4(EFT): Level 4



Dimensions

Unit: mm



Ordering Information

Standard Model	1G Copper Port	Input Voltage
MIES308G	8	Dual DC9~60V or AC24V



Contact Us

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