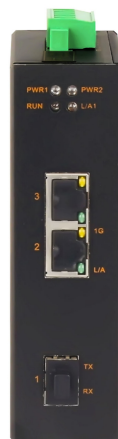


MIGE1203G-GF-2GT

Gigabit Industrial Media Converter

Product description

MIGE1203G series of unmanaged Industrial Ethernet Switches are designed and developed for industrial high-speed communication network applications. It provides a high-end industrial Ethernet communication solution for flexible industrial applications, making industrial communications smoother, more reliable and faster, satisfying customers to innovate for value-added applications. It's a full Gigabit converter with 3 ports, 2 10/100/1000M adaptive copper ports and 1 gigabit fiber port, making it ideal for applications with large bandwidth requirements.



Features:

- 1 Gigabit SFP port+2 Gigabit RJ45 port
- Ready to use, convenient and fast;
- Support indicator status display
- Support industrial power supply
- Industrial grade wide temperature/ fanless design
- Meet the Ethernet access requirements of general application environments

Product specification

Technical specifications

Ethernet Standard	IEEE802.3-10BaseT
	IEEE802.3u-100BaseTX/100Base-FX
	IEEE802.3x-Flow Control

Switch Properties

MAC Table	1K
Switch Bandwidth	6Gbps
Switching Delay	<5 μ s

Interface

Gigabit ports	Port numbers:3
	Connector: SFP (LC port and sing/multi-mode available) or adaptive 10/100/1000M-TX module
	Baud rate: 1000Base-LX(fiber port), adaptive 10/100/1000M-Tx port
Terminal block for power input	5.08mm terminal block

Communication distance

Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode fiber	Gigabit multi-mode:1310nm 500m
Single mode fiber	Gigabit single mode:1310nm 20km

LED indicator lights

Front panel LED	Port light: LINK/ACT; SPEED
	Power LED: PWR

Power requirements

Power input	Support DC12~48V AC/DC220V(85-264VAC/110-370VDC)
Full-load Consumption	<3.4w
Overload protection	Support
Reverse protection	Support

Working Environment

Operating Temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient Humidity	5%~95%(non-condensing)

Physical Characteristics

Shell	Aluminum alloy shell, IP40
Installation	35mm din rail-mounted installation
Dimension	114mm * 33mm * 80mm (MIGE1203G) 120mm * 43mm * 90mm (MIGE1203G-DB9)

Industry standard

EMC	EN61000-4-2(ESD), Level 4 EN61000-4-3(RS), Level 4 EN61000-4-4(EFT), Level 4 EN61000-4-5(Surge), Level 4 EN61000-4-6(CS), Level 4 EN61000-4-8, Level 5
Impact	IEC60068-2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6

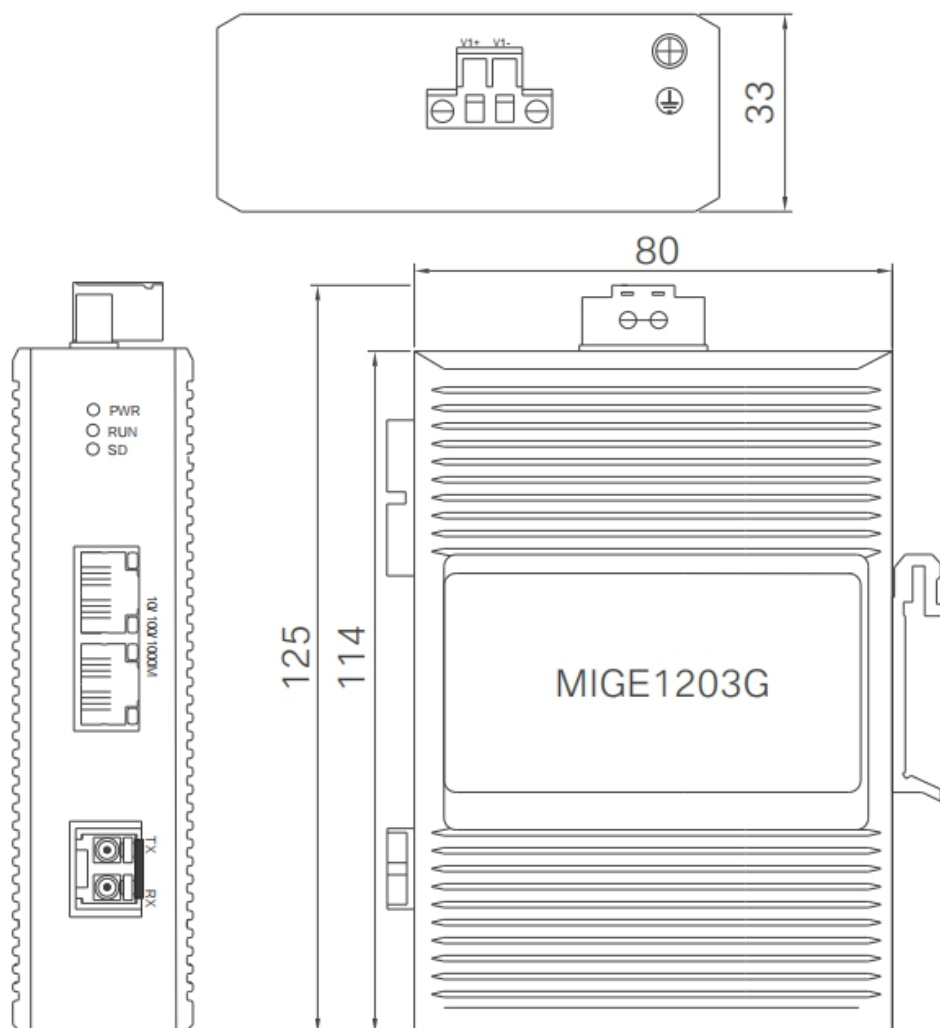
Warranty

Warranty period	5 Years
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Certification

Certification	CE/FCC/RoHS
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Dimensional drawing



Din-rail mounting (unit: mm)

Ordering Information

MIGE1203G-GF-2GT	1 Gigabit Fx port +2 Gigabit Tx ports, full Gigabit industrial grade media converter, single DC12~48V wide voltage power supply.
MIGE1203G-GF-2GT-AD220	1 Gigabit Fx port +2 Gigabit Tx ports, full Gigabit industrial grade media converter, single AC85 ~264V/ DC110~370V isolate power supply.
MIGE1203G-DB9-GF-2GT	1 Gigabit Fx port +1 DB9 interface Gigabit Tx ports +1 Gigabit RJ45 Tx port, full Gigabit industrial grade media converter, DC12~48V wide voltage power supply.
MIGE1203G-DB9-GF-2GT-AD220	1 Gigabit Fx port +1 DB9 interface Gigabit Tx ports +1 Gigabit RJ45 Tx port, Full Gigabit industrial grade media converter, AC220V power supply.