MIGE2210G

10-port Full Gigabit Din-Rail Layer 2 Unmanaged Industrial Ethernet Switch

Product description

MIGE2210G is a high-performance unmanaged industrial Ethernet switch with 2 Gigabit ports and 8 Gigabit RJ45 ports, all support 10/100/1000M adaptive, which is suitable for applications with large bandwidth requirements. This product has a power failure alarm output function, which is convenient for field engineers to find and handle faults in time. The standard 35mm pitch DIN rail mounting method is ideal for industrial field installation applications. MIGE2210G can be operated at wide temperatures range from -40 to 85°C, and its IP40 casing house satisfies any harsh industrial environment.

Features:

-2 Gigabit SFP ports + 8 Gigabit RJ45 ports

-Support 10Base-T/100Base-TX/1000Base-T adaptive port (full/half duplex), automatic MDI/MDI-X connection

-Industrial grade power supply with anti-revise/overcurrent/overvoltage/EMC protection

-Compact IP40 rated casing house with fanless design

-Support power-down status reply alarm output

-Support status display indicator lights

-Wide temperature range from -40 to 85°C

-Satisfy harsh industrial environment

Product specification

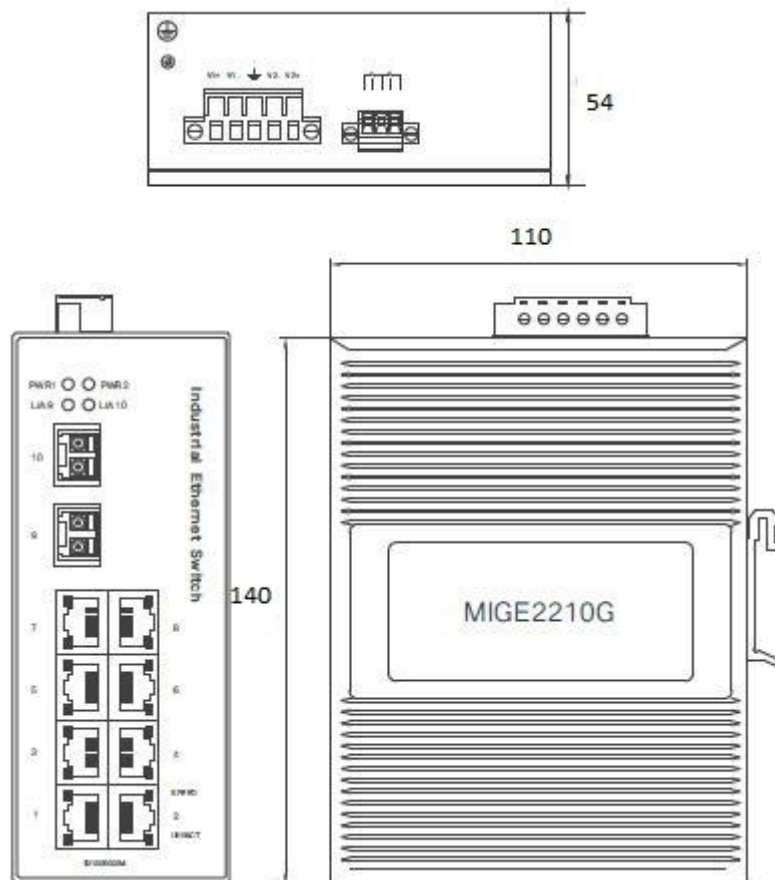| Technical Parameters	
Protocol Standard	IEEE802.3(Ethernet), IEEE802.3u(100Base-TX&100Base-FX), IEEE802.3x (Flow control), IEEE802.3z(1000Base-LX), IEEE802.3ab(1000Base-T)
Switch Capability	
MAC Table Size	4k
Switch Bandwidth	20Gbps
Switch Latency	<5μs
Interface	
Gigabit port	Number: 2-port Gigabit SFP+ 8-port 10/100/1000Tx
	Connector: SFP or 10/100/1000M-Tx auto-negotiation
	Baud rate: 1000Base-FX,10/100/1000Tx auto-negotiation
Terminal block for relay alarm	5.08mm terminal block, 1A@24VDC
Terminal block for power input	5.08mm terminal block
Communication Distance	
Twisted-pair	100m(CAT5/CAT5e cable)
Multimode fiber	Gigabit multimode: 850nm, 500m
Single mode fiber	Gigabit single mode: 1310nm, 20km;
LED Indicator Lights	
Front panel LED lights	Port light: LINK/ACT; SPEED
	Power status light: PWR1/PWR2
Power	
Input power	DC9-60V AC85~264V or DC110~370V
Power consumption	DC:<6W@24V(MAX)
Overload protection	support
Inversed protection	support
Working Environment	
Operating temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient humidity	5%~95%
Physical Characteristics	
Shell	IP40 protection, aluminum alloy shell

Installation	Standard 35mm DIN-rail Mounting
Dimension	54mm*140mm*110
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	5 Years
Certification	CE, FCC, RoHS

Dimensional drawing

Din-rail mounting (unit: mm)

Ordering information

MIGE2210-2GF-8GT	2-port Gigabit SFP +8-port 10/100/1000Tx, redundant DC9-60V power supply
MIGE2210-2GF-8GT-AD220	2-port Gigabit SFP +8-port 10/100/1000Tx, AC85-264V/DC110~370V isolated power supply