

12 full Gigabit ports din-rail mounting layer 2 unmanaged industrial Ethernet switch

MIGE2212G



- ◆ Support 4 Gigabit SFP ports+8 Gigabit RJ45 ports
- ◆ Start working once connected, quick and convenient
- ◆ Support status display indicator lights
- ◆ Support industry grade power supply.
- ◆ Support power-down status reply alarm output.
- ◆ Wide temperature range design , fanless thermal design
- ◆ Satisfy harsh industrial environment

Product Description

The **MIGE2212G** is a high-performance unmanaged industrial Ethernet switch with 4 Gigabit SFP ports+8 Gigabit RJ45 ports. The product which includes 4 Gigabit SFP ports + 8 Gigabit RJ45 ports support 10/100/1000M is suitable for wide bandwidth requirements of industry application environment. MIGE2212G has the function of failure alarm output which is convenient for field engineers to find and handle faults in time.

Technical 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)
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Switch capability

MAC Table Size	16k
Backplane bandwidth	24Gbps
Switch Delay	<5μs

Interface

Gigabit port	Number:12
	Connector: SFP gigabit port(LC interface, single/multimode optional) or 10/100/1000M RJ45
	Baud rate:,1000Base-FX(SFP),Self-adaption 10/100M-TX
Terminal block for power input	5.08mm terminal block
Terminal block for relay alarm	5.08mm terminal block ,1A@24VDC

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
	System work light:SYSTEM
	Power status light:PWR1

Power

Input power	Standard DC24V dual power supply; optional DC48V dual power supply, AC/DC220V (85-264VAC/110-370VDC) single power supply
Power consumption	<15W@(MAX)
Overload protection	support
Inversed protection	support

Working Environment	
Operating Temperature	-40℃~70℃
Storage temperature	-45℃~85℃
Ambient Humidity	10%~95%
Physical Characteristics	
Shell	IP40 protection, aluminium alloy shell
Installation	standard DIN-rail Mounting
Dimension	156mm×120mm×72mm
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
Impact	IEC60068-2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty	5 Years
Certification	CE,FCC,RoHS

Product Ordering Information

Warranty	
MIGE2212G-4GF-8 GT-AD220	4 Gigabit SFP ports+8 Gigabit RJ45 ports , single power in standard
MIGE2212G-4GF-8 GT-DC24	4 Gigabit SFP ports+8 Gigabit RJ45 ports , dual power in standard