

## MICOM7212GP-4GF-8GTPOE

### 12-port full Gigabit layer 2 managed din-rail Industrial Ethernet POE Switch

#### Product description

MISCOM7212G layer 2 full Gigabit Industrial Ethernet PoE Switch is a high-performance Ethernet communication product developed by Wuhan Maiwe for industrial communication. It has 4 Gigabit Fx uplink ports + 8 Gigabit RJ45 POE ports, and it is standard 35mm din rail installation.



#### Features:

- Provide 8 10/100/100BASE-TX Ethernet ports (PoE ports), and provide 4 Gigabit uplink fiber ports;
- Support IEEE802.3af/at standard, single port provides a maximum of 30W power;
- 8 POE+ copper ports, support single port maximum power modification, and port output priority;
- Cache up to 4Mbit, which can meet the smooth transmission of 4K video streams;
- Support multiple network management protocols such as SNMP and Telnet;
- Support multiple redundant protocols such as EAPS and MSTP;
- Redundant power supply design, standard DC seat and green terminal interface, adapt to a variety of power adapters with different interfaces and powers;
- Fanless and wrinkled metal shell heat dissipation design

## Product specification

### Technical parameters

Protocol Standard	IEEE802.3(Ethernet), IEEE802.3u(100Base-TX/100Base-FX), IEEE802.3x(Flow Control), IEEE802.3ab(1000Base-T), 802.3af(Power over Ethernet POE standard),802.1at(Power over Ethernet POE standard)
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### Switch capability

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

### Interface

Gigabit ports	Port numbers:12
	Interface: SFP fiber optic interface (LC interface, single/multi-mode optional) and 10/100/1000M adaptive copper port
	PoE ports provide up to 15.4W (af) or 30W (at) power
	Baud rate: 1000Base-LX(fiber interface), 10/100/1000M for copper port
Terminal block for power input	5.08mm pitch plug-in terminal
Terminal block for relay alarm	5.08mm terminal block, 1A@24VDC

### Communication distance

Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode Fiber	Gigabit multi-mode: 850nm, 500m;
Single-Mode Fiber	Gigabit single-mode: 1310nm, 20km;

### LED indicator lights

Front panel LED lights	Port light: LINK/ACT; SPEED; POE Status
	Power status light: PWR
	System indicator light: RUN

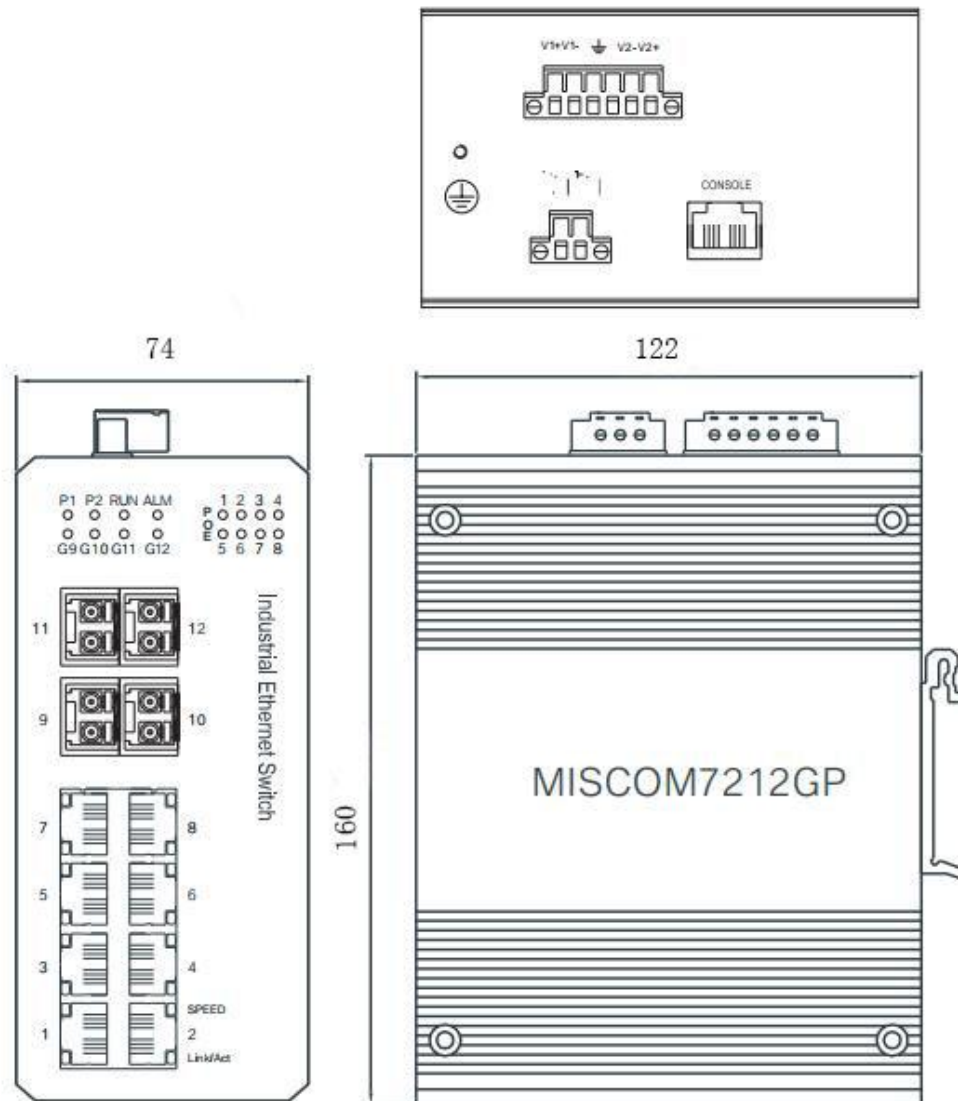
### Power

Power supply	DC48~57V; 50/60Hz
Power consumption	<15W(not include POE)
Reverse protection	Support

### Working Environment

Operating Temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient Humidity	10%~95%
<b>Physical Characteristics</b>	
Shell	IP40 protection, aluminum alloy shell
Installation	Din-rail mounting installation
Dimension	160mm×74mm×122mm
<b>Industry standard</b>	
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
<b>Warranty</b>	
Warranty	5 Years
<b>Certification</b>	
Certification	CE, FCC, RoHS

## Dimensional drawing



Din-rail mounting (unit: mm)

### Ordering Information

<p>MISC0M7212GP-4GF-8GTPOE</p>	<p>Uplink (4 Gigabit Fx ports) + Downlink (8 Gigabit RJ45 POE ports) Layer 2 Managed din-rail mounted Industrial Ethernet POE Switch, supports IEEE 802.3af/at standard, single port PoE output ≤ 30W (54V DC) , input power DC: 48 ~ 57V. Support WEB network management, support ring network, installation size: 158mm × 72mm × 120mm</p>
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