

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

MISCOM7212GP-4GF-8GTPOE



- ◆Powerful POE Power supply;
- ◆Industrial hardware standard, providing quality assurance;
- ◆Industrial grade protection, providing stability and reliability;
- ◆Fanless design for durability;
- ◆Support multiple redundant networking mechanisms(MW-Ring/MSTP/VRRP/EAPS);
- ◆ Multiple management modes, easier configuration management;
- ◆Safe control strategy.

Product Description

Wuhan Maiwe MISCOM7212GP series PoE switches are communication products designed for industrial high-speed communication network applications. MISCOM7212GP Gigabit managed rack-mounted PoE Ethernet switch provides power and data transmission from a network node using Category 5 Ethernet lines. It has 8 Gigabit Ethernet ports (POE ports) and 4 upper optical interfaces for data communication, and can be used as a Power over Ethernet (PSE) .

Technical 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)
Switch capability	
MAC Table Size	16k
Backplane bandwidth	24Gbps
Switch mode	<5 μ s
Interface	
Gigabit ports	Port numbers:12
	Interface: SFP fiber optic interface (LC interface, single/multimode 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
Communication distance	
Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode Fiber	Gigabit multimode: 850nm, 500m;
SingleMode 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
Inversed protection	Support
Working Environment	

Operating Temperature	-40°C~75°C
Storage temperature	-40°C~85°C
Ambient Humidity	10%~95%
Physical Characteristics	
Shell	IP40 protection, aluminium alloy shell
Installation	Din-rail mounting installation
Dimension	156mm×72mm×120mm
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	
Certification	CE, FCC, RoHS

Product Ordering Information

Ordering Information	
MISCOM7212GP-4 GF-8GTPOE	4 Gigabit SFP +8 Gigabit POE RJ45 ports layer 2 din-rail mounting industrial Ethernet POE switch