

8-Port Gigabit Ethernet Switch

Model: S108GP



Product Introduction

S108GP is a Gigabit Ethernet switch designed for small to medium-sized network environments. It provides 8 adaptive ports, supporting transmission rates of 10/100/1000Mbps. All ports have the automatic flip function for crossover/parallel twisted pair (Auto MDI/MDIX), with the highest bidirectional transmission rate of each port reaching 2Gbps. Moreover, installation and maintenance are extremely simple. For building small to medium-sized corporate networks, this switch is undoubtedly the ideal choice.

Features

- ◎ 8*10/100/1000Base-T ports
- ◎ Supports transmission of 9K jumbo packets
- ◎ Supports a 4K address table
- ◎ All ports support rate adaptation of 10/100/1000Mbps
- ◎ All ports support automatic adaptation of half/full duplex, with Auto MDI/MDI-X function
- ◎ All ports support wire-speed forwarding for smoother transmission
- ◎ Supports desktop and wall-mounted installation
- ◎ Plug and play, easy operation, no configuration needed
- ◎ Features a plastic shell for excellent heat dissipation, ensuring the product operates stably for long periods

Integrated Solution, Better Living

Specification

Model		S108GP
Protocol	Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE 802.3x flow control
Ethernet port Characteristic	Connector Type	1×8 RJ45
	Transmission rate	10/100/1000Mbps auto-negotiate
	Transmission distance	10Base-T: ≤250m (CAT3,4,5 UTP) 100Base-TX: ≤100m (CAT3,4,5 UTP) 1000Base-T: ≤100m (CAT3,4,5 UTP)
Exchange performance	Forward method	Store-and-forward (full wire-speed)
	Transmission mode	Half/Full duplex adaptive
	MAC address table	4K
	Case space	1.5Mb
	Jumbo frame	9216b
	Packet Forwarding Rate	11.904Mpps@64byte
	Bandwidth	16G (non-blocking)
Physical Characteristics		
LED indicator	Power indicator	Green, power
	Link/Act indicator	Yellow, per Ethernet port
Power parameters	Input voltage	DC 5~12V
	Power consumption	≤3W
Environment	Operating Temperature	-20°C~60°C
	Storage Temperature:	-40°C~85°C
	Operating Humidity	5%~95% non-condensing
	Heat dissipation method	Natural heat dissipation
Physical properties	Size	141×79×28mm
	Weight	280g
Certification		
Certification	CE, FCC, RoHS,	
Package Contents		
Switch	1 pcs	
Power cord	1 pcs	
Quick installation guide	1 pcs	



HIMAX TECHNOLOGY LIMITED

www.himax-technology.com

Email: sales@himax-technology.com

F10, Fuhong Building, No.120 Yongfu Road, Qiaotou Community Fuhai Street, BaoanDistrict, Shenzhen China



Company Website