

8-Port Gigabit Ethernet Switch

Model: S108GS



Product Introduction

This switch is a Gigabit Ethernet Switch designed specifically for small to medium-sized network environments.

It provides 8 adaptive 10/100/1000Mbps RJ45 ports, all of which support automatic cross/parallel twisted-pair cable detection (Auto MDI/MDIX). Each port can provide a maximum bidirectional transmission rate of 2Gbps.

It is easy to install and maintain, and is an ideal choice for building small to medium-sized enterprise networks.

Features

- ◎ 8 10/100/1000Base-TX ports
- ◎ Supports a 4K MAC address table
- ◎ Supports 9K Jumbo frame
- ◎ Build-in 1.5Mbit cache space
- ◎ All ports support 10/100/1000Mbps speed auto-negotiation
- ◎ Support Smart DIP Switch, to reach 3mode: Extend 250meter&Port Vlan(Port Isolation)&QoS
- ◎ All ports support half/full duplex auto-negotiation and automatic MDI/MDI-X function
- ◎ All ports support line-speed forwarding for smoother transmission
- ◎ Supports desktop and wall-mount installation
- ◎ Plug-and-play operation, easy to use without any configuration

Specification

Model	S108GS
I/O Interface	
Power	DC 5-12V
Ethernet	8*RJ45 10/100/1000Mbps Ports
Features	<p>With the DIP switch, support 3modes:</p> <p>E: AI Extend 250meters transmission;</p> <p>V: Turn on, 1-4 Port support each port Isolation & VLAN.</p> <p>Q: Qos</p>
Performance	
Switching Capacity	16Gbps
Packet Forwarding Rate	7.44Mpps@64byte
Packet Buffer	1.51Mb
MAC Address	4K
Jumbo Frame	9216b
Transfer Mode	Store-and-forward (full wire-speed)
MTBF	100000 hour
Standard	
Network protocol	IEEE802.3 10Base-T
	IEEE802.3u 100Base-TX
	IEEE802.3ab 1000Base-T
	IEEE 802.1p tagged frames
	IEEE802.1W Spanning Tree
	IEEE 802.3x flow control
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A
	EMS: EN61000-4-2 (ESD)
	EN61000-4-5(Surge)
Network Medium	10Base-T : Cat3,4,5 or above UTP(≤100m)
	100Base-TX : Cat5 or above UTP(≤100m)
	1000Base-TX : Cat5 or aboveUTP(≤100m)
Environment	
Working Environment	Working Temperature: -10-50°C
	Storage Temperature: -40-70°C
	Working Humidity : 10%-90%, non-condensing
	Storage Temperature: 5%-90%, non-condensing
Indication	
LED Indicators	PWR (Power indicator) 、Link/Act (Network Link)

Mechanical	
Structure Size	Product Size: 141×79×28mm
	Product Net-Weight: 280g
Certification	
Certification	CE, FCC, RoHS,
Package Contents	
Switch	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs



HIMAX



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

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