

16 Port Gigabit Ethernet Switch

Model: S116G



Product Introduction

The 16-port Gigabit intelligent Ethernet switch adopts high-quality and high-speed network IC, and this product completely solves the problem of noise of small switches in the office environment through the fanless mute design. This switch has 16 Gigabit RJ45 ports, can provide seamless connection for 10/100/1000M Ethernet, supports three working modes, one-key smart simple switching working mode, easy to manage and maintain, the product can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

Features

- © 16*10/100/1000M RJ45 Ports
- © Apply to IEEE802.3、IEEE802.3u、IEEE802.3ab standard
- © Ethernet port supports 10/100/1000M adaptive
- © Support auto MDI/MDIX
- © Panel indicators to monitor working status and help fault analysis
- © One-key smart switch, supports VLAN, Default, Extend three modes
- © Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard
- © Port 1-8 supports Qos data priority
- © Support Loop alarm

Specification

Model	S116G
Interfaces	
Ethernet	16* 10/100/1000M RJ45 Ports
Switch Property	
Bandwidth	32Gbps
Throughput	23.8Mpps
Packet Buffer	4M
MAC Address	8K
Jumbo Frame	4K
Transfer Mode	Store and forward
MTBF	100000 hours
Network protocol	IEEE802.3 (10Base-T)
	IEEE802.3u (100Base-TX)
	IEEE802.3ab (1000Base-TX)
	IEEE802.3x (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 above UTP(≤100m)
Security Certificate	CE, FCC, RoHS
Working Environment	Working Temperature: -10~50°C
	Storage Temperature: -40~70°C
	Working Humidity: 10%~90%, non-condensing
	Storage Temperature: 5%~90%, non-condensing
Structure Size	Product Size: 220*161*44mm
	Package Size: 315*215*85mm
	Product Net-Weight: 0.90kg
	Product Gross-Weight: 1.42kg (With mount ear) 1.24kg (without mount ear)
Packing Info	MEAS: 445*455*335mm
	Packing Qty: 10 unit
	Packing weight: 15.2KG (With mount ear) 13.4kg (without mount ear)
Power Voltage	Power Input Voltage : AC 100-240 V 12V1A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Warranty card 1 pc, Brackets 1 pair
Physical Characteristics	

LED Indicators	PWR (Power indicator), Link (Network Link), LOOP (Loop alarm), 1000M
DIP Switch	VLAN: Port Isolation, 1–14 ports are isolated each other, all communicate with uplink port 15/16;
	Default: Default mode, Support loop alarm;
	Extend: Monitor Mode, 1–14 ports support 100M speed reduction negotiation, support 250 meters in 10Mbps/s mode, port 15 and port 16 as uplink port;
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