

16 Port Gigabit Rack-mount Ethernet Switch

Model: S116GR



Product Introduction

The 16-port Gigabit intelligent Ethernet switch adopts high-quality and high-speed network ICs, 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

Integrated Solution, Better Living

Specification

Model		S116GR
I/O Interface		
Power	AC input (100~240V)	
Ethernet	16*RJ45 10/100/1000Mbps Ports	
Performance		
Switching Capacity	48Gbps	
Throughput	35.71Mpps	
Packet Buffer	4M	
MAC Address	8K	
Jumbo Frame	4Kbytes	
Transfer Mode	Store and forward	
MTBF	100000 hour	
Standard		
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 aboveUTP(≤100m)	
Protection		
Security Certificate	CE、FCC、RoHS	
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 (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	
	NORM: Standard switching mode, all ports communicate freely, suitable for common data transmission environment	
	NTC: Network Traffic Control, prevents packet loss of large data traffic and ensures user's network efficient and stable	

Mechanical	
Structure Size	Product Size: 440*204*44mm
	Package Size: 500*275*85mm
	Product Net-Weight: 2.2kg
	Product Gross-Weight: 2.7kg
Packing Info	MEAS: 520*445*300mm
	Packing Qty: 5unit
	Packing weight: 14.5KG
Power Voltage	Input Voltage : AC 100-240V,50/60Hz
	output voltage: 12V2A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Warranty card 1 pc, Brackets 1 pair
Package Contents	
Switch	1 pcs
Power cord	1 pcs
Hanging Ears	1 pcs
Quick installation guide	1 pcs



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