

HSGQ-SF1005D



Product Description

The 5-port 100M 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 5 100M RJ45 ports, can provide seamless connection for 10/100M Ethernet, the product can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

Product Specifications

I/O Interface	Power	DC 5V
	Ethernet	5×100M RJ45 Ports
Chip Solution	Main Chip	RTL8305NB
Performance	Switching Capacity	1Gbps
	Throughput	0.744Mpps
	MAC Address	2K
	Jumbo Frame	9.6Kbytes
	Transfer Mode	Store and forward
	MTBF	100000 Hours
Network Parameters	Network Protocol	IEEE802.3 (10Base-T)
		IEEE802.3u (100Base-TX)
		IEEE802.3x (Flow control)
	Network Medium	10Base-T: Cat3,4,5 or above UTP(≤100m)
		100Base-TX: Cat5 or above UTP(≤100m)
Environmental Standards	Working Environment	Working Temperature: -10~50℃
		Storage Temperature: -20~70℃
		Working Humidity: 10%~90%, non-condensing
Mechanical	Structure Size	Product Size: 92 × 51 × 21.5mm
		Packing Size: 92 × 82 × 51mm
		Product Weight: 0.062Kg
		Packing Weight: 0.132Kg
	Packing Info	Outer box size: 435 × 280 × 395mm
		Packing quantity: 100PCS
		Packing weight: 14.2KG
	Operating Voltage	Power interface: DC2.1
		Switch input voltage: DC 5V1A
	Total power	<5W
	Packing list	1.Switch: 1 PCS
		2.User manual: 1PCS
		3.Warranty: 1 PCS
		4.Power Adapter: 1 PCS

Product Specifications

Indication	LED Indicators	PWR (Power indicator)
		Link (Network Link)
	PWR	On: power on
		Off: no power
	Link	On: 10/100/1000M link connection is normal
		Blinking: Data transmission is normal
		Off: link failure

Key Features

- 5×100M RJ45 Ports
- Apply to IEEE802.3、IEEE802.3u standard
- Ethernet ports support 10/100M adaptive
- Support Auto MDI/MDIX
- Panel indicators to monitor working status and help fault analysis
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard

Application Environment

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration,etc
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

Ordering Information

Product Model	Description
HSGQ-SF1005D	5 ports Ethernet 100M Switch (Plastic shell)

For more information, please visit: <http://www.hsgq.com>

