

HSGQ-SG1005D



Product Description

The 5-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 5 gigabit RJ45 ports, can provide seamless connection for 10/100/1000M 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×Gigabit RJ45 Ports |
| Performance | Switching Capacity | 10Gbps |
| | Throughput | 7.44Mpps |
| | Package cache | 3Mbit |
| | MAC Address | 2K |
| | Jumbo Frame | 15Kbytes |
| | VLAN | 4K |
| | Transfer Mode | Store and forward |
| | MTBF | 100000 Hours |
| Network Parameters | Network Protocol | IEEE802.3 (10Base-T) |
| | | IEEE802.3u (100Base-TX) |
| | | IEEE802.3ab (1000Base-TX) |
| | | IEEE802.3x (Flow control) |
| | Network Medium | 10Base-T : Cat3,4,5 or above UTP(≤100m) |
| | | 100Base-TX : Cat5 or above UTP(≤100m) |
| | | 1000Base-TX : Cat5 or aboveUTP(≤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×Gigabit RJ45 Ports
- Apply to IEEE802.3、IEEE802.3u、IEEE802.3ab standard
- Ethernet ports support 10/100/1000M 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-SG1005D | 5 ports Ethernet 100M Switch (Plastic shell) |

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

