

5-Port Gigabit Ethernet Switch

Model: S105GS



Product Introduction

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

It provides 5 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

- ◎ 5 10/100/1000Base-TX ports
- ◎ Support 9K Jumbo Frames transmission
- ◎ Supports a 2K MAC address table
- ◎ All ports support 10/100/1000Mbps 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
- ◎ Made with a metal shell for excellent heat dissipation, ensuring stable and long-term

Specification

| | |
|------------------------|---|
| Model | S105GS |
| I/O Interface | |
| Power | DC 5-12V |
| Ethernet | 5*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 | 10Gbps |
| Packet Forwarding Rate | 7.44Mpps@64byte |
| Packet Buffer | 1Mb |
| MAC Address | 2K |
| 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: 82×52×22mm |
| | Product Net-Weight: 230g |
| Certification | |
| Certification | CE, FCC, RoHS, |
| Package Contents | |
| Switch | 1 pcs |
| Power cord | 1 pcs |
| Quick installation guide | 1 pcs |



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