

24-Port Gigabit Ethernet Switch



Product Highlights

- Supports 24 *1G RJ45 ports+2*1G SFP optical ports
- Supports IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z
- RJ45 port supports 10/100/1G adaptation
- Supports automatic port flipping (Auto MDI/MDIX)
- Adopting a storage and forwarding exchange mechanism
- All ports support line speed switching
- 1U rack installation
- The panel indicator LED will monitor the working status and assist in fault analysis
- Supports 1-8 port QOS priority
- Supports three modes: VLAN, Default, and Extend

Hardware Features

| Description | Specification |
|-----------------------------|-----------------------------------------------------------------------------|
| Model | HR-SWG10242S |
| Interface | 24 *1G RJ45 ports |
| | 2 * 1G SFP ports |
| Port Standard | IEEE 802.3: Ethernet Media Access Control (MAC) Protocol |
| | IEEE 802.3i: 10BASE-T Ethernet |
| | IEEE 802.3u: 100BASE-TX Fast Ethernet |
| | IEEE 802.3ab: 1000BASE-T Gigabit Ethernet |
| | IEEE 802.3z: 1000BASE-X Gigabit Ethernet (Fiber optic) |
| | IEEE 802.3x: Flow Control |
| Bandwidth | 52 Gbps |
| Packet Forwarding Rate | 38.68Mpps |
| Packet Buffer | 4.1Mbit |
| MAC Address Table | 8K |
| Transmission Method | Store and Forward |
| Power Supply | AC 100-240V , 50/60Hz |
| | DC 12V 2A |
| Mainboard Power Consumption | 16W |
| Structure Information | Product Dimensions :440*204*44mm |
| | Packaging Dimensions :500*290*85mm |
| | Product Net Weight:2.36KG |
| | Product Gross Weight:2.93KG |
| Packing Information | Carton Dimensions :520*445*310mm |
| | Packing Quantity: 5PCS |
| | Packing Weight:15.6KG |
| Package Contents | Switch 1pcs, power cord 1pcs, manual 1pcs,certificate of qualification 1pcs |
| Fan Quantity | 0 |

Hardware Features

| Description | Specification |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation | Desktop,rack-mounting |
| Surge Protection | Surge protection: common mode 4KV (Class B); Electrostatic ESD: Air 8KV, Contact 6KV (Class C) |
| Operating Temperature | 0~40℃ |
| Storage Temperature | -40 ℃ to 70 ℃ |
| Operation Humidity | 10%~90%,non condensing |
| Storage Humidity | 5%~95%,non condensing |
| PWR LED | Green LED On: Powered on Green LED Off: Powered off |
| ACT LED | Green LED On:Link normal Green LED Off: Link blocked Flashing: Data transmitting |
| 1000M LED | Green LED On:1G Link normal Green LED Off:10M/100M Link normal Flashing: Data transmitting |
| VLAN/Default/Extend Modes Buttons | VLAN (port isolation): 1-24 ports are isolated from each other and all communicate with 25-26 ports; Default (default mode): All ports communicate with each other; Extend (monitoring mode): 17-24 ports support 250 meters in 10Mbps mode |

Product Structure Diagram

