

50 Port Gigabit Ethernet switch



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CE FCC RoHS

50 Port Gigabit Ethernet switch, provide 48* 10/100/1000M adaptive Ethernet ports+2* Gigabit SFP ports. Adopting high-quality and high-speed network ICS, this product thoroughly solves the problem of high noise when deploying small switches in office environments through a fan free silent design. This switch has 48* 10/100/1000M RJ45 ports and can provide seamless connection for 10/100/1000M Ethernet. It supports two working modes and is easy to manage and maintain with intelligent one click dialing. The product can be widely used in security network video monitoring, hotels, campuses, small and medium-sized enterprise network engineering, and other occasions.

Main Feature

- 48*10/100/1000M RJ45 Ports+2*10/100/1000M RJ45 SFP Ports.
- Support IEEE802.3,IEEE802.3u,IEEE802.3ab standard.
- Ethernet ports support 10/100/1000M adaptive.
- Support automatic port flipping (Auto MDI/MDIX).
- Panel indicator monitoring the status and help failure analysis.
- Support dial switch VLAN mode.
- Flow control mode, IEEE802.3x standard for full duplex and Backpressure standard for half duplex.
- Support loop alarm.
- Surge Protection: General 6KV, Differential 2KV, ESD 15KV air, 8KV contact(level B)

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.

Specifications	
I/O Interface	
Power	AC100-240V 50/60Hz
Ethernet	48* 10/100/1000 Mbps RJ45 Ports 2* 10/100/1000 Mbps SFP Ports
Chip Scheme	
Chip	RTL8393M+RTL8218D
Performance	
Bandwidth	100Gbps
Packet Forwarding Rate	74.4Mpps
Package Cache	16Mbit
MAC Address Table	32K
Standard	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Industry Standard	EMS: EN61000-4-2 (ESD), EN61000-4-5 (Surge)
Network Medium	10Base-T: Cat 3, 4, 5 or above UTP($\leq 100m$) 100Base-TX: Cat 5 or above UTP($\leq 100m$) 1000Base-TX: Cat 5 or above UTP($\leq 100m$)
Optical Medium	Multi mode fiber: 50/125, 62.5/125, 100/140um Single mode fiber: 8/125, 8.7/125, 9/125, 10/125um
Certification	
Safety Certificate	CE, FCC, RoHS

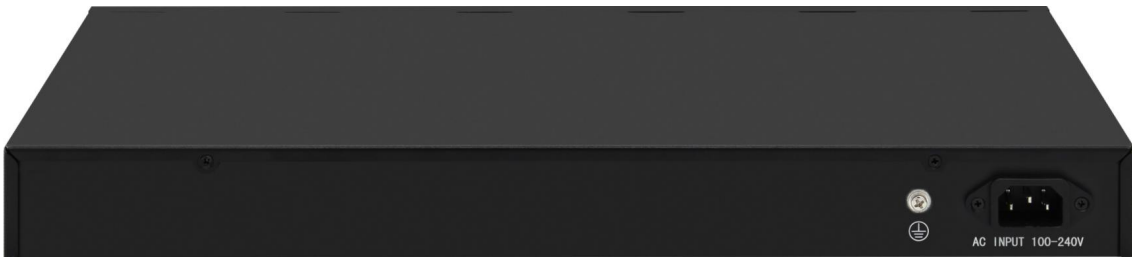
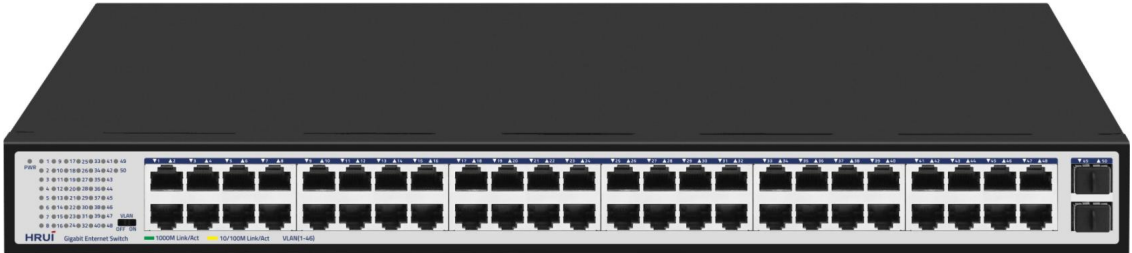
Environment Standard	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Function Indicator	
Indicator	PWR(Power Indicator); SYS(System Light); Link/Act(Link & Data)
PWR	On: Powered On Off: Powered Off
SYS	On: The system is normal Flashing: System startup in progress Off: System not started
Link	Green On: 1000M Link Connection Normal Yellow On: 10/100M Link Connection Normal Flashing: Data Transmit Off: Link Connection Blocked
VLAN dialing	VLAN OFF: Off, all ports are interconnected VLAN ON: enabled, ports 1-46 are isolated from each other and interconnected with ports 47-50
Physical Specification	
Structure Size	Product Size: 440*205*44mm Package Size: 500*290*85mm Product N. W: 2.826KG Product G. W: 3.371KG
Packing Info	MEAS: 520*445*310mm Packing Qty: 5PCS Packing Weight: 17.85KG
Power Voltage	Working Voltage: AC100-240 V,50/60Hz Power Supply: 12V4A 48W
Power	Total Power: maximum 38W
Package List	Switch: 1PCS; Instruction manual: 1PCS; Certificate of quality: 1PCS; Power cable: 1PCS; Mounting ear: 1 Pair

Order Info

HR-SWG10482S

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Product Chart



Product Structure

