

5 ports Gigabit Ethernet Switch (HR-SWG0050D)

● Product Description

5-port Gigabit Ethernet Switch with black iron casing design, external DC power input, light and simple, LED indicator on the panel, can dynamically display equipment connection and operation, provide simple fault detection method, easy to maintain and management.

The adaptive port can be automatically adapted in 10M, 100M, 1000M networks, and can automatically adapt to full-duplex or half-duplex mode; MAC address autonomous learning function to ensure error-free data transmission; Store-and-forward mode to prevent corrupted data packets from being in the network Flooding; Flow control function, can prevent the impact of instantaneous large amount of data on the network; The port supports MDI / MDIX auto-flip function, all ports are non-blocking line rate transmission.

It is mainly located in the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and residential broadband; it can be widely used in Ethernet access scenarios such as small and medium-sized enterprises, Internet cafes, hotels, and schools.

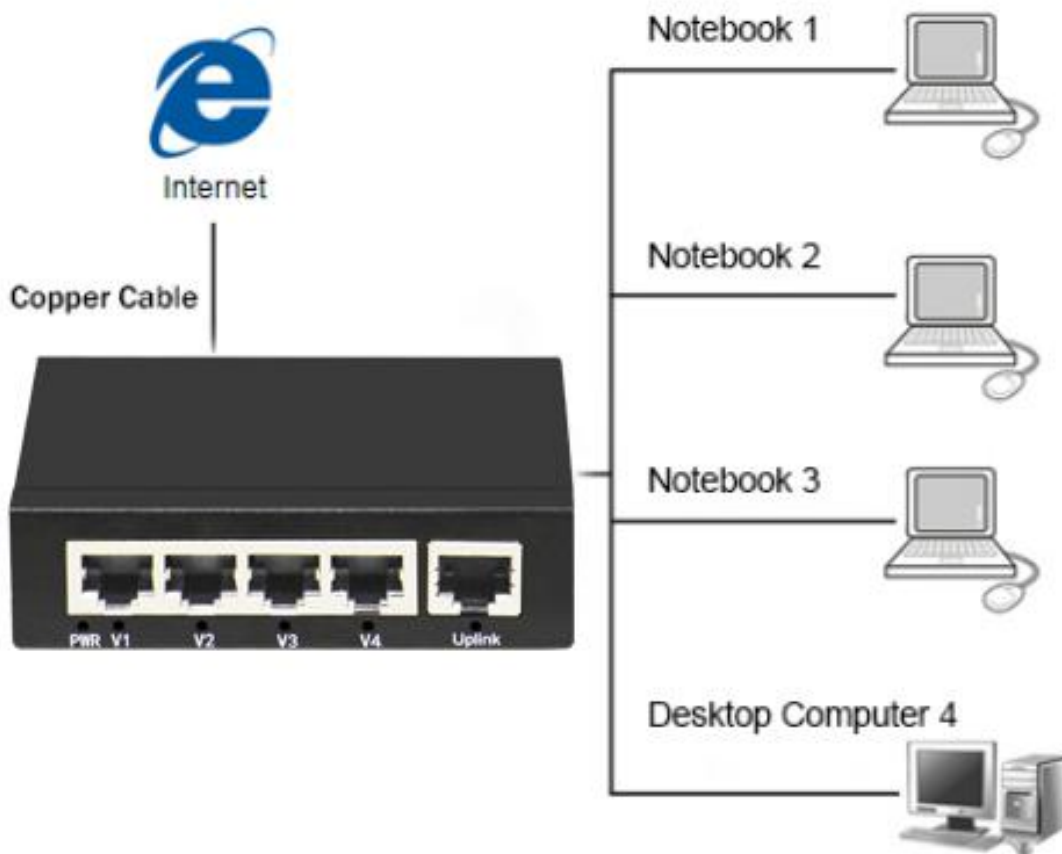
● Main Feature

1. Support 5 Gigabit Ethernet ports
2. Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3x, IEEE 802.3i, IEEE 802.3ab standards
3. Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
4. Support port auto flip (Auto MDI/MDIX)
5. Switching system using store-and-forward
6. All ports support wire-speed switching and support jumbo frame transmission
7. Panel indicator monitoring status and help failure analysis

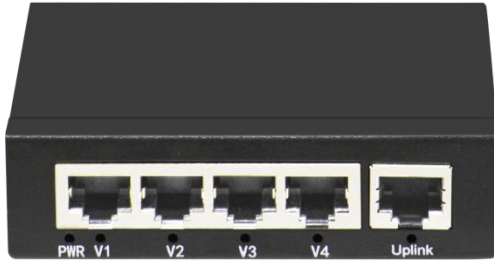
● **Application Environment**

- City Fiber Broadband Network: Telecom, cable TV, network system integration, etc., according to network operators
- Broadband private network: Suitable for financial, government, oil, electricity, public security, 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: Real-time control of signals, images and data simultaneously transmitted

● **Connection Diagram**



● Physical Pic Reference



● Dimension(9.5cm*7cm*2.6cm, Net Weight: 0.17kg/unit)



● Technical parameter list

Product Name	5 Ports Gigabit Ethernet Switch	
Model	HR-SWG0050D	
Connector Type	5*10/100/1000M copper cable RJ45 ports	
Network Protocols	IEEE 802.3 IEEE 802.3i IEEE 802.3u IEEE 802.3x IEEE 802.3ab	
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter) 100BASE-T: Cat 5 UTP(≤100 meter) 1000BASE-TX: Cat5E or more UTP (≤100 meter)	
Performance Specification	Bandwidth: 10Gbps	
	Packet Forwarding Rate: 7.44Mpps	
	MAC Address: 1K	
	Forwarding Mode: Store-And-Forward	
Led indicator	PWR	Lighting: Powered Un-Light: No Power
	1-8 Port (Link State)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect
Power Supply	Power input: AC100-240V, Switch Input: DC5V, Power Budget: 5W	
Working Environment	Operating Temperature: 0℃ ~ 40℃; Storage Temperature: -40℃ ~ 85℃; Operating Humidity: Max 90%, non-condensing Storage Humidity: Max 95%, non-condensing Working Height: Max to 10,000 feet (3,000 meters) Storage Height: Max to 10,000 feet (3,000 meters)	

Physical Parameter	Product Dimension (L*W*H): 95mm*70mm*26mm Package Dimension (L*W*H): 180mm*125mm*42mm N.W: 0.17KG G.W: 0.21KG
Certification	CE, FCC, ROHS, CCC
Package Contents	1.Ethernet Switch: 1 unit 2.User Guide: 1 unit 3.Warranty Card: 1 unit 4.Power Adapter: 1unit
MTBF	100,000 hours
Warranty	2 years warranty