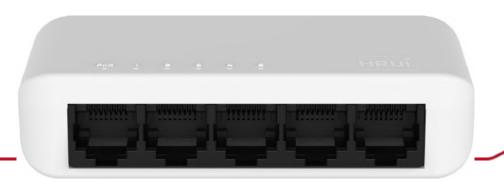
DATA SHEET



5 Ports 100M Ethernet Switch (Plastic Case)



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CE FC RoHS

The 5-port 100M 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 100M RJ45 ports, can provide seamless connection for 10/100M Ethernet, the product can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

Main Features

- 5* 100M RJ45 Ports
- Apply to IEEE802.3、IEEE802.3u standard
- Ethernet ports support 10/100M 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:

Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration,etc.

Broadband private network:

Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries

Multimedia transmission:

Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications

Real-time monitoring:

Real-time monitoring: Simultaneous transmission of real-time control signals, images and data





Specifications		
I/O Interface		
Power	DC 5V	
Ethernet	5*100M RJ45 Ports	
Chip Solution		
Main Chip	EN8850DN	
Performance		
Switching Capacity	1Gbps	
Throughput	0.744Mpps	
MAC Address	2K	
Jumbo Frame	15Kbytes	
Transfer Mode	Store and forward	
MTBF	100000 Hours	
Standard		
Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3x (Flow control)	
Network Medium	10Base-T : Cat3,4,5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m)	
Cercification		
safety Cercificate	CE、FCC、RoHS	





Environmental Standards		
Working Environment	Working Temperature: -10~50°C	
	Storage Temperature: -20~70°C	
	Working Humidity: 10%~90%, non-condensing	
	Storage Temperature: 5%~90%, non-condensin	
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	
Voltage	Power interface: DC 2.1	
	Switch input voltage: DC 5V1A	
Total Power	5W	
Packing List	Switch: 1 PCS	
	User manual: 1PCS	
	Warranty card: 1 PCS	
	Power Adapter: 1 PCS	
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	

Order Info	
HR-SW0050+	5 Ports 100M Ethernet Switch (Plastic Case)





Product Picture



Product structure drawing

