

## 8-Ports 100M Ethernet Switch (Plastic Case)



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The 8-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 8 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

- 8\* 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	8*100M RJ45 Ports
Chip Solution	
Main Chip	EN8851F
Performance	
Switching Capacity	1.6Gbps
Throughput	1.19Mpps
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℃ Storage Temperature: -20~70℃ Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensin
Mechanical	
Structure Size	Product Size: 145*60*21.5mm Packing Size: 145*88*50mm Product Weight: 0.111Kg Packing Weight: 0.221Kg
Packing Info	Outer box size: 530*475*315mm Packing quantity: 60 PCS Packing weight: 14.26KG
Voltage	Power interface: DC2.1 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-SW0080+	8 Ports 100M Ethernet Switch (Plastic Case)

Product Picture



Product structure drawing

