DATA SHEET

HRUI

8-Ports Gigabit Ethernet Switch (Plastic shell)

www.hruitech.com

CE FC RoHS

The 8-port Gigabit 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 Gigabit RJ45 ports, can provide seamless connection for 10/100/1000M 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* Gigabit RJ45 Ports
- Apply to IEEE802.3、IEEE802.3u、IEEE802.3ab standard
- Ethernet ports support 10/100/1000M 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

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Specifications	
I/O Interface	
Power	DC 5V
Ethernet	8*Gigabit RJ45 Ports
Chip Solution	
Main Chip	EN8850DHE
Performance	
Switching Capacity	16Gbps
Throughput	11.9Mpps
Package cache	4Mbit
MAC Address	8K
Transfer Mode	Store and forward
Standard	
Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
Network Medium	10Base-T : Cat3,4,5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or aboveUTP(≤100m)
Cercification	
safety Cercificate	CE、FCC、RoHS

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Environmental Standards	
Working Environment	Working Temperature：-10~50℃ Storage Temperature：-20~70℃ Working Humidity：10%~90%, non-condensing Storage Temperature：5%~95%, non-condensin

Mechanical	
Structure Size	Product Size：145*60*21.5mm Packing Size：146*88*50mm Product Weight：0.111Kg Packing Weight：0.166Kg
Packing Info	Outer box size: 530*475*315mm Packing quantity: 100 PCS Packing weight: 17.6KG
Voltage	Power interface: DC2.1 voltage: Certified power supply DC 5V1A/Non certified power supply DC 5V2A
Total Power	maximum 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-SWG0080+	8 Ports Gigabit Ethernet Switch（Plastic shell）

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Product Picture

Product structure drawing

146mm
21.5mm

21.5mm   146mm   21.5mm
60mm   60mm   60mm

PWR 1 2 3 4 5 6 7 8

146mm
21.5mm

146mm
60mm