DATASHEET

HRUI

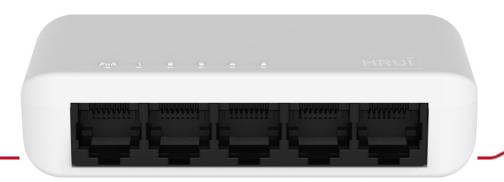## 5 Ports Gigabit Ethernet Switch (Plastic shell)

www.hruitech.com

CE FC RoHS

The 5-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 5 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

- 5* 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

DATASHEET

HRUI

Specifications	
I/O Interface	
Power	DC 5V
Ethernet	5*Gigabit RJ45 Ports
Chip Solution	
Main Chip	EN8850DN
Performance	
Switching Capacity	10Gbps
Throughput	7.44Mpps
Package cache	3Mbit
MAC Address	2K
Jumbo Frame	15Kbytes
VLAN	4K
Transfer Mode	Store and forward
MTBF	100000 Hours
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
Environmental Standards	
Working Environment	Working Temperature：-10~50°C Storage Temperature：-20~70°C Working Humidity : 10%~90%，non-condensing Storage Temperature：5%~95%，non-condensin

DATASHEET

HRUI

Mechanical	
Structure Size	Product Size：92*51*21.5mm Packing Size：93*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: 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-SWG0050+	5 Ports Gigabit Ethernet Switch **(Plastic shell)**

DATASHEET

HRUI

Product Picture

Product structure drawing

91mm
21.5mm

21.5mm
51mm

91mm
51mm

PWR 1 2 3 4 5

21.5mm
51mm

91mm
21.5mm

91mm
51mm