DATA SHEET

HRUI
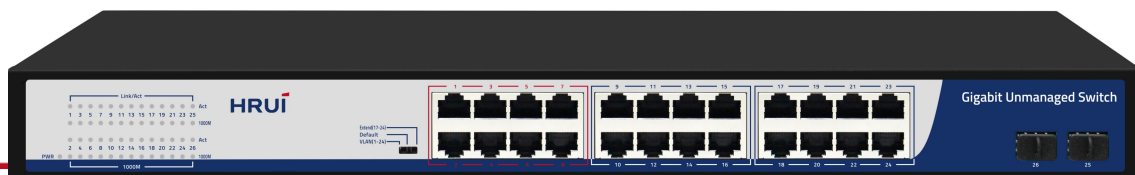
26-Port Gigabit Ethernet Switch

www.hruitech.com

CE FC RoHS

The 26-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 24 Gigabit RJ45 ports and 2 1000M SFP ports , can provide seamless connection for 10/100/1000M Ethernet, supports three working modes, one-key smart simple switching working mode, easy to manage and maintain, 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

- 24*10/100/1000M ports+2*1000M SFP Ports
- Comply with IEEE 802.3, IEEE 802.3u,IEEE802.3ab, IEEE802.3z standards
- Ethernet port 10/100/1000M rate auto adaptive
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Support Port Auto-flip (Auto MDI/MDIX）
- Panel indicators to monitor working status and help fault analysis
- One-key smart switch, supports VLAN,Default , Extend
- Port 1-8 supports Qos data priority

Application Environment

Metro Optical Broadband Network:

Data network operators such as telecommunications, cable TV, and network system integration,etc.

Broadband private network:

Suitable for financial, government, oil, railway, electric power, public security, transportation, 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:

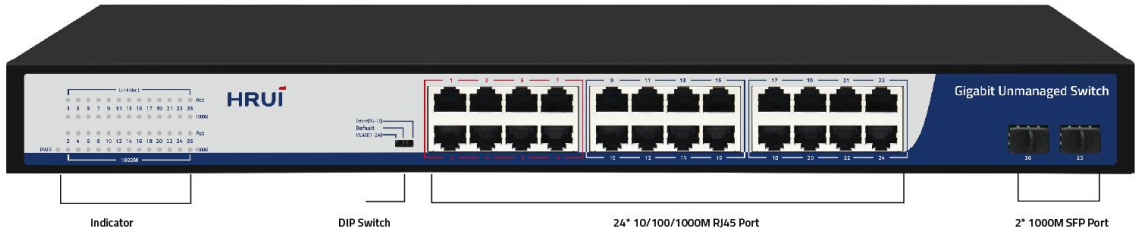Simultaneous transmission of real-time control signals, images and data

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Specifications	
I/O Interface	
Power	Input: AC 100-240V, 50/60Hz
Ethernet	24*RJ45 10/100/1000Mbps Ports 2*1000M SFP Ports
Performance	
Switching Capacity	52 Gbps
Forwarding Rate	38.68Mpps
Packet Buffer	4Mbit
MAC Address	8K
Jumbo Frame	9.6Kbytes
Transfer Mode	Store and forward
MTBF	100000 hours
Standard	
Network protocol	IEEE802.3,IEEE802.3u,IEEE802.3x,IEEE802.3ab,IEEE802.3z
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge)
Network Medium	10BASE-T: Cat 3、4、5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000Base-TX : Cat5 or more UTP/STP(≤100 meter)
Optical Media	Multimode fiber : 50/125、62.5/125、100/140um Single mode fiber : 8/125、8.7/125、9/125、10/125um
Protection	
Certificate	CE、FCC、RoHS

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Environment	
Environment	Working Temperature：-10~50°C
	Storage Temperature：-40~80°C
	Working Humidity： 10%~90%，non-condensing
	Storage Temperature：5%~90%，non-condensing
	Working Height： Maximum10,000 feet
	Storage height： Maximum 10,000 feet

Physical Features	
Dimension	Product Dimension (L*W*H): 440*204*44mm
	Package Dimension (L*W*H): 500*290*85mm
	N.W：2.2kg
	G.W：2.7kg
Packing Info	Carton MEAS：520*445*300mm
	Packing Qty：5units
	Packing Weight：14.5KG
Power Voltage	Input Voltage ：AC 100-240 V
	Power supply：12V2A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Certification 1 pc, Brackets 1 pair

Indicators	
PWR	Lighting： Powered ; Un-Light： No Power
Link/Act(1-26)	Lighting： Connecting ; Flashing： Data Transmit ; Un-Light： Disconnect
1000M(1-26)	Lighting： 1000M Link Connecting ; Un-Light： 10/100M Link Connecting or Disconnect
DIP Switch	**VLAN :** Port Isolation, 1-24 ports are isolated each other, all communicate with uplink port 25/26;
	Default : Default mode, all port can communicate with each other;
	Extend : Link extension mode, 9-24 ports supply data transmission distance can be extended to 250 meters, the transmission rate becomes 10M

Ordering Info	
HR-SWG10242S	26-Port Gigabit Ethernet Switch

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Front Panel

| Indicator | DIP Switch | 24* 10/100/1000M RJ45 Port | 2* 1000M SFP Port |

Application