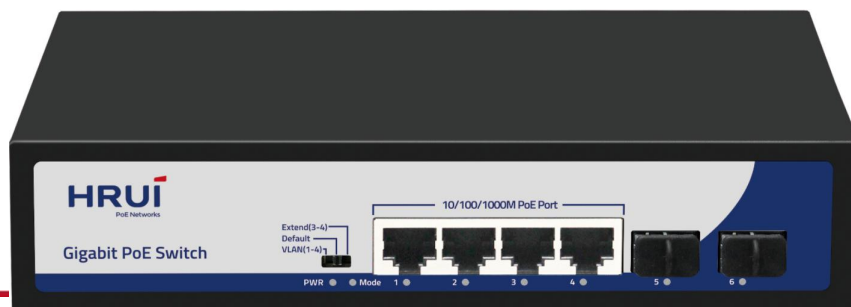


6-Port Gigabit PoE Switch



www.hrutech.com



6-port Gigabit PoE switch, using high-quality high-speed network IC and the most stable PoE chip, The PoE port meets the 802.3af or 802.3at standard. This series of PoE switches can provide seamless connection for 10/100/1000M Ethernet, and the PoE power supply port can automatically detect and supply power to powered devices that comply with IEEE802.3af or IEEE802.3at standards, and non-PoE devices intelligently detect no power supply, only data is transferred.

Main Features

- 4*10/100/1000M PoE ports +2*1000M SFP Port
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3z standards
- Ethernet port 10/100/1000M rate auto adaptive
- Compatible with IEEE802.3af (15.4w), IEEE802.3at (30W);
- 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
- Surge Protection: General 4KV; ESD 8KV air, 6KV contact

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:

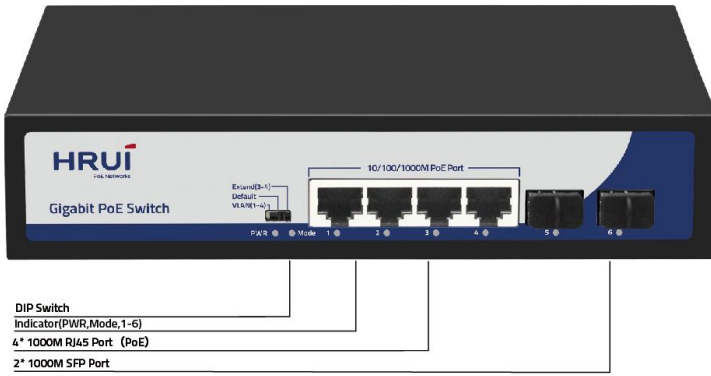
Simultaneous transmission of real-time control signals, images and data

| Specifications | |
|----------------------|--|
| I/O Interface | |
| Power | AC 100-240V, 50/60Hz |
| Ethernet | 4*Gigabit PoE Port 2* Gigabit SFP Uplink Port |
| Performance | |
| Switching Capacity | 12 Gbps |
| Forwarding Rate | 8.928Mpps |
| Packet Buffer | 1Mbit |
| MAC Address | 2K |
| Transfer Mode | Store and forward |
| Standard | |
| Network protocol | IEEE802.3 IEEE802.3u IEEE802.3ab IEEE802.3z IEEE802.3x |
| PoE Protocol | IEEE802.3af (15.4W) IEEE802.3at (30W) POE port output voltage: DC 44-57V POE power supply core: 1/2+; 3/6- |
| 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 |

| Environment | |
|-------------------|--|
| Environment | Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing |
| Physical Features | |
| Dimension | Product Dimension: 200*118*44.5mm Package Dimension : 245*190*60mm N.W: 0.65kg G.W: 0.95kg |
| Packing Info | Carton MEAS: 520*320*400mm Packing Qty: 20 units Packing Weight: 20KG |
| Power Voltage | Input Voltage : AC 100-240 V Power supply: 52V2.3A |
| power | Product power: maximum 10W POE power: maximum 110W |
| Package List | Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Certification 1 pc |
| Indicators | |
| DIP Switch | <p>VLAN : Port isolation mode. In this mode, the PoE ports (1-4) of the switch cannot communicate with each other, and can only communicate with the UP-link port.</p> <p>Default : Normal mode, all port can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M / 100/1000M adaptive;</p> <p>Extend : Link extension mode, 3-4 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M</p> |
| LEDs | PWR (power supply) , Mode (DIP) , 1-6 (Link&Data) |

| Ordering Info | |
|----------------|---------------------------|
| HR900-AFG-42NS | 6-Port Gigabit PoE Switch |

Front Panel



PWR
Lighting: Powered
Un-Light: No Power

1-6 Link&ACT
Lighting: Connecting
Flashing: Data Transmit
Un-Light: Disconnect

Mode
Lighting: VLAN
Un-Light: Default
Flashing: Extend

Application

