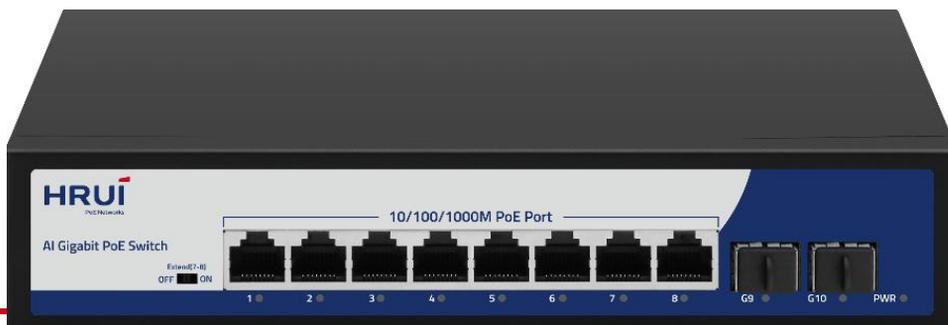


## 10 Port Full Gigabit Intelligent Standard PoE Switch



[www.hrutech.com](http://www.hrutech.com)



CE FC RoHS

10 Port Full Gigabit Intelligent Standard PoE switch, with high quality and high-speed network IC and the most stable PoE chips, provide seamless connections to 10/100/1000M Ethernet, and the PoE supply port can automatically detect and supply receiving devices meeting IEEE802.3af/at standard, non-PoE devices intelligently detect no power and only transmit data.

### Main Features

- Support 8\* 10/100/1000M PoE Ports+2\* Gigabit SFP Ports;
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab Standard;
- Ethernet Ports support 10/100/1000M self-adaptive;
- The AI mode is automatically enabled 10M speed for Ports 7-8 in Extend mode;
- POE priority is supported, from port 1 to port 8, which is enabled by default
- Flow control mode: IEEE 802.3X standard for full duplex, and Back Pressure standard for half duplex;
- Zero configuration feature, automatically supplied to adaptive equipment;
- Panel indicator monitoring status and help failure analysis;
- With DIP switch, support Default and Extend modes;
- Support Surge protection: Common mode 4KV; ESD: Air 8KV, Contact 6KV.

### Application Environment

#### **Urban optical fiber broadband network:**

Telecommunications, cable TV, network system integration, according to network operators.

#### **Broadband special network:**

Suitable for finance, government, oil, electricity, public security, education and other industries.

#### **Multimedia transmission:**

Image, voice, data comprehensive transmission, suitable for remote teaching, conference television, video telephone and other applications.

#### **Real-time monitoring:**

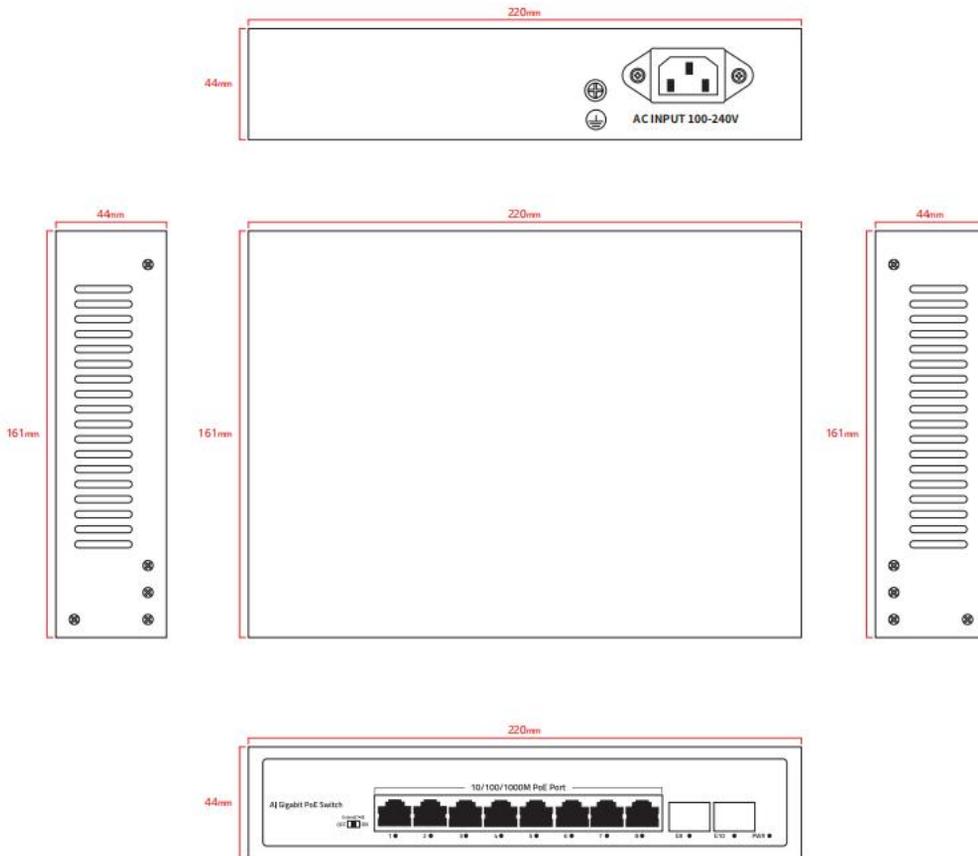
Real-time control of signal, image and data for simultaneous transmission.

Specification	
<b>I/O Interface</b>	
Power	AC INPUT (100-240 V)
Ethernet	8* Gigabit PoE Ports 2* Gigabit SFP Ports
Chipset	2*RTL8367S RTL8238B
<b>Performance</b>	
Bandwidth	20Gbps
Packet Forward Rate	14.88Mpps
Package Cache	448Kbit
MAC Address	2K
Jumbo Frame	9216bytes
Forwarding Mode	Store and forward
MTBF	100000 Hours
<b>Standard</b>	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control) IEEE 802.3z (Gigabit Ethernet Fiber Standard)
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), IEN61000-4-5 (Surge)
Network medium	10Base-T: Cat 3, 4, 5 Class or above UTP/STP ( $\leq$ 100m) 100Base-TX: Cat 5 Class or above UTP/STP ( $\leq$ 100m) 1000Base-TX: Cat 5 Class or above UTP/STP ( $\leq$ 100m)
Optical Medium	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
<b>Certification</b>	
Safety Certificate	CCC/CE/FCC/UL/ROHS

Environment Standard	
Working Environment	Working temperature: -10~50°C Storage temperature: -40~70°C Working humidity: 10%~90%, non-condensing Storage humidity: 5%~95%, non-condensing
Physical Specification	
Structure Size	Product Dimensions: 220*161*44mm Package Dimensions: 315*215*85mm Product N.W: 0.88kg Product G.W: 1.38kg
Packing Info	Carton Dimensions: 445*445*335mm Packing Quantity: 10 PCS Packing Weight: 14.8KG
Power Voltage	Input Voltage: AC 100-240 V 50-60Hz Supply Power: 52V2.3A
Power Consumption	Product power: ≤ 10W POE power: ≤ 110W
Package List	Switch 1 pc, Power cord 1 pc, User manual 1 pc, Certification 1 pc
Indicator	
LED Indicator	PWR (Power), 1-10 Green Light (Link&Data)
PWR	On: Powered on Off: Powered off
1-10 Green Light (Link&Data)	On: Link normal Off: Link blocked Flashing: Data transmitting
DIP Switch	<p><b>Default:</b> common mode, all interfaces can communicate with each other, the transmission distance is less than 100 meters, the transmission rate is 10/100/1000M adaptive; The port AI mode is disabled</p> <p><b>Extend:</b> Link extension mode, 7-8 ports force 10M, link 250M (enable POE watchdog)</p>

Order Info	
HR900-AFG-82NS	10 Port Full Gigabit Intelligent Standard PoE Switch

## Product Structure



## Product Application

