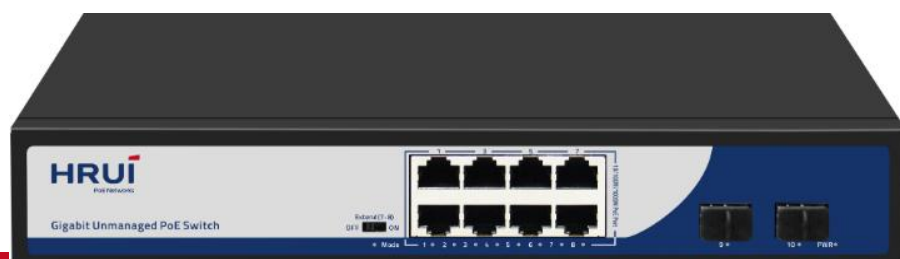


10 Port Gigabit PoE Switch



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CE FC RoHS

10 Port Gigabit Ethernet 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.

PoE technology (Power over Ethernet), Ethernet power supply technology, while also providing DC power supply technology for some IP-based terminals, such as IP phones, wireless access AP, network cameras, etc. DC receiving devices called powered devices.

With simple and convenient installation and maintenance means and rich business characteristics, we can help users to build a safe and reliable high-performance network. It is mainly located in the core or convergence layer of user networks of industrial parks, buildings, factories and mines, government organs, community broadband; and can be widely used in small and medium-sized enterprises, Internet cafes, hotels, schools and other Ethernet access scenarios.

Main Feature

- Support 8* 10/100/1000M PoE Ports+2* Gigabit SFP Ports
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab Standard
- Flow control mode: IEEE 802.3X standard for full duplex, and Back Pressure standard for half duplex.
- Support for port automatic flip (Auto MDI/MDIX)
- Adopt store-and-forward switching mechanism
- All ports support wire speed exchanging
- Zero configuration feature, automatically supplied to adaptive equipment
- Panel indicators monitor operating status and help with fault analysis

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

I/O Interface

Power	AC Input (100-240V)
Ethernet	8* 10/100/1000M PoE Ports 2* Gigabit SFP Ports

Performance

Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
Package Cache	2Mbit
MAC Address	2K
Forwarding Mode	Store and forward

Standard

Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab(Giga Ethernet) IEEE 802.3z:1000BASE-X Gigabit Ethernet (Optical Fiber) IEEE 802.3x: Flow Control
PoE Standard	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 Class or above UTP/STP (≤ 100m) 100Base-TX: Cat 5 Class or above UTP/STP (≤ 100m) 1000Base-TX: Cat 5 Class or above UTP/STP (≤ 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

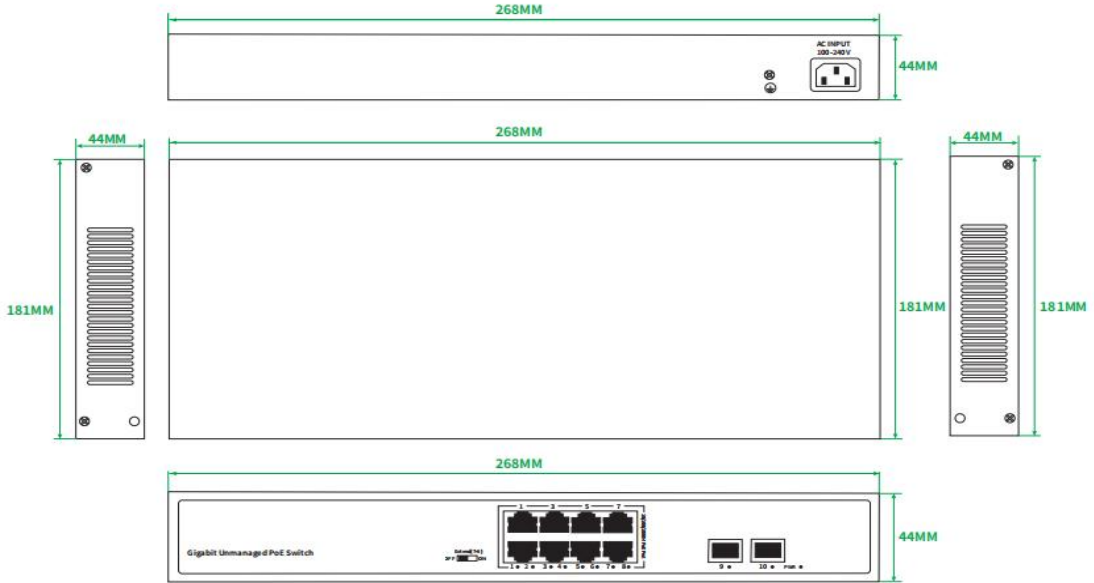
Certification	
Safety Certificate	CE, FCC, RoHS
Environment Standard	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Physical Specification	
Structure Size	Product Dimensions: 268*181*44mm Package Dimensions: 312*262*84mm Product N.W: 1.06kg Product G.W: 1.40kg
Packing Info	Carton Dimensions: 540*435*332mm Packing Quantity: 10 PCS Packing Weight: 15.1KG
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 pc, Power cord 1 pc, User manual 1 pc, Warranty card 1 pc, Brackets 1 pair
Function Indicator	
Indicator	PWR(Power Light), SW(Dial Code), 1-10(Data)
PWR	On: Power on Off: Power off
SW	Flash: Extended Mode Off: Normal Mode
1-10 (Link&Data)	On: Normal Off: Failed Flash: Data transfer
Indicator	Extend
Extend OFF	Normal Mode, all ports can communicate with each other. The transmission distance is less than 100 m, and the transmission rate is 10/100/1000M adaptive
Extend ON	7-8 Ports Support 250 Meters power supply and data transmission, the transmission rate becomes 10M, other ports remain normal transmission.

Order Info

HR901-AFG-82NS

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Product Structure



Application

