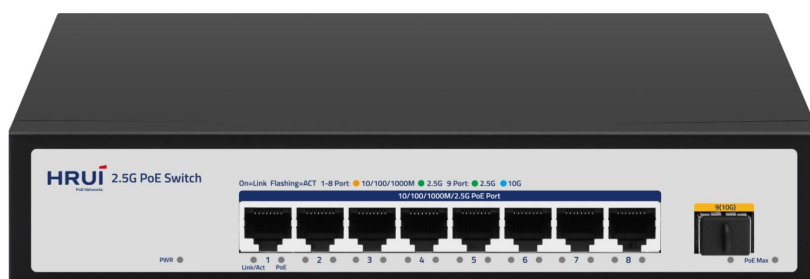


9 Port 10 Gigabit Uplink 2.5G POE Switch



www.hruiotech.com



CE FC RoHS

9 Port 10 Gigabit uplink 2.5G Ethernet switch, Adopting a high-quality and high-speed network chip solution, this product thoroughly solves the problem of high noise when deploying small switches in office environments through a fanless and silent design. This switch has 8* 100/1000/2500M RJ45 ports and 1* 10G SFP+ port, providing seamless connection for 100/1000/2500M Ethernet, making it easy to manage and maintain. This product can be widely used in security network video monitoring, hotels, campuses, small and medium-sized enterprise network engineering, and other occasions.

Main Features

- 8*100/1000/2500M RJ45 Ports+1*10G SFP+ Port;
- Support 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, IEEE 802.3x standard;
- Ethernet Ports support 100/1000/2500M self- adaptive;
- Support PoE QoS Priority, priority ranges from 1 to 8. enabled by default;
- Support automatic port flipping (Auto MDI/MDIX) ;
- Panel indicator monitoring status and help failure analysis;
- Flow control mode: IEEE 802.3X standard for full duplex, and Back Pressure standard for half duplex;
- Surge Protection: General 4KV, Differential 2KV(level B), ESD 12KV air, 6KV contact(level C)

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.

Technical Specification

I/O Interface

Power	AC 100-240V
Ethernet	8*100/1000/2500M RJ45 port 1*10G SFP+ port

Performance

Bandwidth	60Gbps
Packet Forward Rate	44.64Mpps
MAC Address Table	4K
Forwarding Mode	Storage & forward

Standard

Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE 802.3bz (5G Ethernet) IEEE 802.3z (Gigabit Ethernet) IEEE 802.3ae (10G Gigabit Ethernet) IEEE802.3x (Flow Control)
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PoE protocol	IEEE802.3af (15.4W) IEEE802.3at (30W) POE port output voltage: DC 44-57V POE power supply core: 1/2+; 3/6-
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Industry Standard	EMS: EN61000-4-2 (ESD), IEN61000-4-5 (Surge)
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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 ($\leq 100m$)
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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
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Certification

Safety Certificate	CE, FCC, RoHS
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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: 0.91KG Product G.W: 1.23KG
Packing Info	Carton dimensions: 445*445*335mm Packing quantity: 10 set Packing weight: 13.3KG
Power Voltage	Input voltage: AC 100-240 V 50/60HZ Supply power: DC 52V 1.92A
Power	Product power: maximum 10W POE power: maximum 90W
Packaging List	Switch 1 pc; Power cord 1 pc; User manual 1 pc; Certification 1 pc
Function Indicator	
Indicator	PWR(Power), 1-8 Green Light/Yellow Light (Link&Data)
PWR	On: Powered on Off: Powered off
1-8 Port Green Light	On: 2.5G Link normal Off: Link blocked Flashing: Data transmitting
1-8 Port Yellow Light	On: 10/100/1000M Link normal Off: Link blocked Flashing: Data transmitting
9 Port green light, blue light	Blue on: 10G link Green on: 1000/2500M link Off: Link blocked Flashing: Data transmitting
1-8 POE light	On: POE power supply Off: POE not powered
PoE Max Power light	Off: indicates PoE power usage is less than 90% Flashing: indicates PoE power usage of $90\% \leq P \leq 95\%$ On: indicates that PoE power is used at $95\% < P < 100\%$

Order Info	
HR900-AFG-SWTG018ANS	9 Port 10 Gigabit Uplink 2.5G Ethernet Switch

Product Rendering



Product Structure

