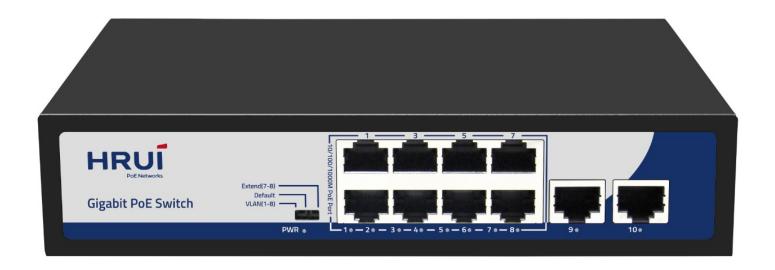
10-Port Gigabit PoE Switch



Product Highlights

- 8*1G PoE ports+2*1G RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- Flow control method: Full duplex adopts IEEE 802.3x standard, while half duplex adopts Back pressure standard
- Support automatic port flipping (Auto MDI/MDIX)
- Adopt a storage and forwarding switch system
- All ports support line speed switching
- The panel indicator LED will monitor the working status and assist in fault analysis
- Support VLAN, Default, and Extend modes



Hardware Features

Model	Description	Specification
Interface 2°1G uplink RJ45 ports IEEE802.3 (Ethernet) IEEE802.3 (Fast Ethernet) IEEE802.3 (Fast	Model	HR901-AFG-82N
Port Standard IEEE802.3u (Fast Ethernet) IEE802.3s (Elagabit Ethernet) IEE802.3s (Flow Control) Switching Bandwidth 20Gbps Packet Forwarding Rate 14.88Mpps Packet Buffer 1Mbit MAC Address Table 2K Transmission Method Store and Forward PoE Standard IEEE802.3a (15.4W) IEEE802.3at (30W) PoE Port Output Voltage DC 44-57V PoE Ports Ports Ports 1-8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0~40°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing Storage Humidity 5%~95%, non condensing Storage Prover Consumption 6.5W Structure Information Product Dimensions: 205*118'44mm Packing Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Dimensions: 205*118'44mm Packing Unimensions: 205*118'44mm Packing Unimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Packing Unimensions: 520*320*400mm	Interface	
Packet Forwarding Rate 14.88Mpps Packet Buffer 1Mbit MAC Address Table 2K Transmission Method Store and Forward IEEE802.3af (15.4W) PoE Port Output Voltage DC 44-57V PoE Port Drots Ports 1-8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0-40°C Storage Temperature 40-70°C Operation Humidity 10%-90%, non condensing Storage Humidity 5%-95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 8.5W Product Dimensions: 20°118*44mm Packaging Dimensions: 20°118*44mm Packaging Dimensions: 245°190°60mm Product Net Weight: 0.71KG Product Net Weight: 0.71KG Product Net Weight: 0.71KG Product Net Weight: 0.99KG Carton Dimensions: 520°320'400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Port Standard	IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet)
Packet Buffer 1Mbit MAC Address Table 2K Transmission Method Store and Forward PoE Standard IEEE802.3af (15.4W) IEEE802.3af (3.4W) PoE Port Output Voltage DC 44-57V PoE Ports Ports Ports - Ports 1-8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0~40°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Structure Information Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.9KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Switching Bandwidth	20Gbps
MAC Address Table 2k Transmission Method Store and Forward PoE Standard IEEE802.3af (15.4W) IEEE802.3af (30W) PoE Port Output Voltage DC 44-57V PoE Ports Ports Ports 1-8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0~40°C Storage Temperature 4-0~70°C Operation Humidity 10%-90%, non condensing Storage Humidity 5%-95%, non condensing Power Supply AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Uniformation Packing Weight: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Packet Forwarding Rate	14.88Mpps
Transmission Method Store and Forward IEEE802.3af (15.4W) IEEE802.3at (30W) PoE Port Output Voltage DC 44-57V PoE Ports Ports 1-8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0~40°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption Structure Information Product Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Packing Information Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Packet Buffer	1Mbit
PoE Standard IEEE802.3af (15.4W) IEEE802.3af (30W) PoE Port Output Voltage DC 44-57V PoE Ports Ports 1-8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0~40°C Storage Temperature -40~70°C Operation Humidity 10%–90%, non condensing Storage Humidity 5%–95%, non condensing Power Supply AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Structure Information Product Dimensions: 200°118°44mm Packaging Dimensions: 245°190°60mm Product Gross Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520°320°400mm Packing Information Packing Quantity: 20PCS Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	MAC Address Table	2K
PoE Standard IEEE802.3at (30W) PoE Port Output Voltage DC 44-57V PoE Ports Ports Ports -8 PoE power output <30W PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0-40°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 55%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Transmission Method	Store and Forward
PoE Ports Pot Surge Protection PoE Power Budget Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Poerating Temperature Poerature Poeration Humidity Power Supply Power Supply Power Supply Power Consumption Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Packing Information Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity Poeration Vision Poeration	PoE Standard	
PoE Power Budget 110W Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature 0~40°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption Structure Information Structure Information Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	PoE Port Output Voltage	DC 44-57V
Surge Protection Electrostatic ESD: Air 8KV, Contact 6KV (Class B) Operating Temperature -40~70°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption Structure Information Product Dimensions: 205*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	PoE Ports	Ports 1-8 PoE power output <30W
Operating Temperature 0~40°C Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing Power Supply AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Uniformation Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	PoE Power Budget	110W
Storage Temperature -40~70°C Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Surge Protection	Electrostatic ESD: Air 8KV, Contact 6KV (Class B)
Operation Humidity 10%~90%, non condensing Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Packing Information Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Operating Temperature	0~40°C
Storage Humidity 5%~95%, non condensing AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Structure Information Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Storage Temperature	-40~70°C
Power Supply AC 100-240V 50/60Hz DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Operation Humidity	10%~90%, non condensing
Power Supply DC 52V 2.3A Mainboard Power Consumption 6.5W Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Storage Humidity	5%~95%, non condensing
Structure Information Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Information Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Power Supply	
Structure Information Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Mainboard Power Consumption	6.5W
Packing Information Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0	Structure Information	Packaging Dimensions: 245*190*60mm
Packing Information Packing Quantity: 20PCS Packing Weight: 20.8KG Package Contents Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs Fan Quantity 0		Product Gross Weight: 0.99KG
Fan Quantity 0	Packing Information	Packing Quantity: 20PCS
	Package Contents	Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
	Fan Quantity	0
	Installation	Desktop



Hardware Features

Description	Specification
PWR Green LED	On: Powered on Off: Powered off
Ports 1-10 Green LED	On: 10/100/1000Mbps Link normal Off: Link blocked Flashing: Data transmitting
VLAN/Default/Extend Modes Buttons	VLAN: VLAN mode, ports 1-8 are isolated from each other, communicating with ports 9-10 Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000Mbps adaptive Extend: Extend mode, when the PoE port is in Extend mode, ports 7-8 force 10Mbps to extend the transmission distance to 250meters



Product Structure Diagram

