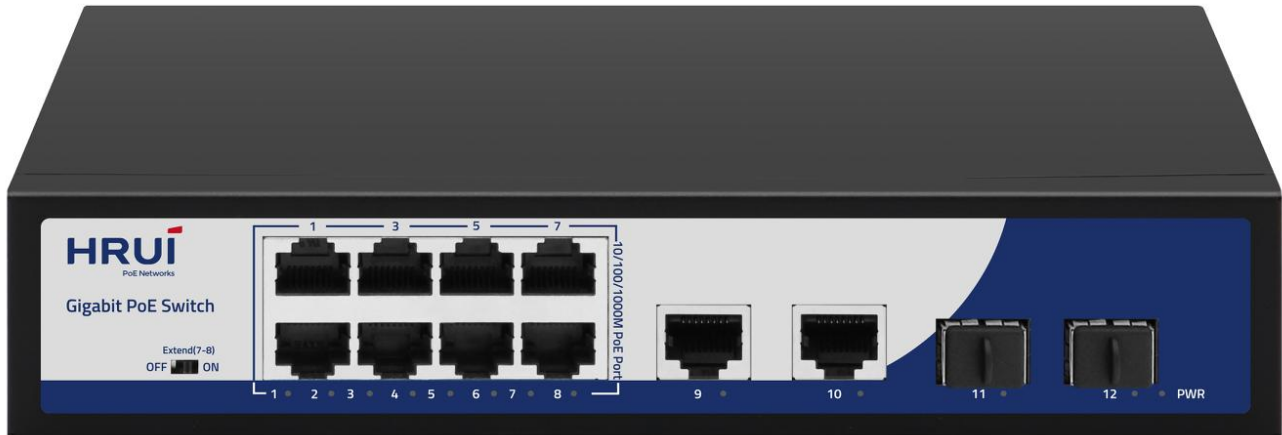


12-Port Gigabit PoE Switch



Product Highlights

- 8*1Gbps PoE ports+2*1Gbps SFP ports+2*1Gbps RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3x standards
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- PoE port in Extend mode, ports 7-8 force 10Mbps to automatically activate PoE watchdog mode
- PoE priority is enabled by default, with priority order from ports 1 to 8
- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support Extend mode
- Port 1 supports HiPoE 60W

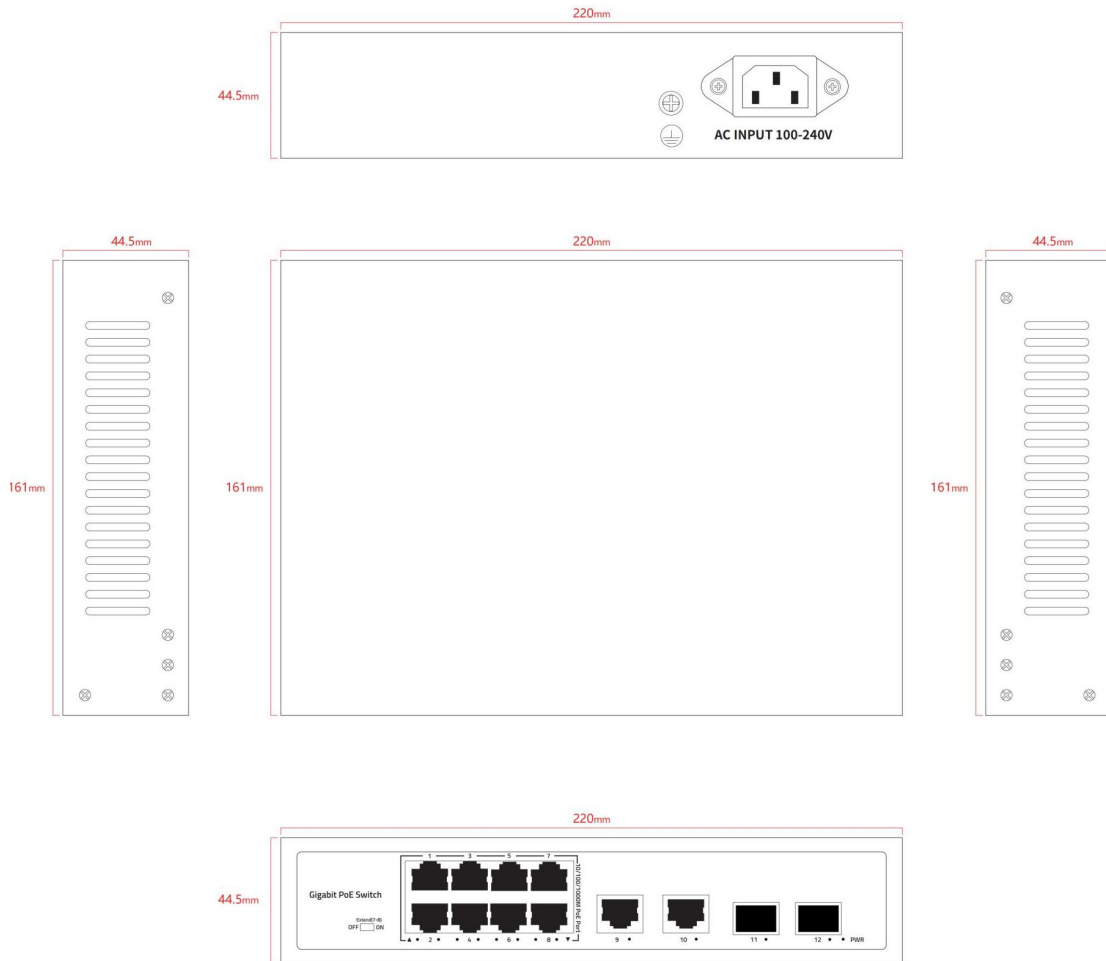
Hardware Features

Description	Specification
Model	HR900-AFG-822NS
Interface	8*1Gbps PoE ports 2*1Gbps uplink SFP ports 2*1Gbps RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	24Gbps
Packet Forwarding Rate	17.856Mpps
Packet Buffer	3Mbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1 supports HiPoE 60W, Ports 2-8 PoE power output <30W
PoE Power Budget	110W
Power Supply	AC 100-240V 50/60Hz DC 52V 2.3A
Mainboard Power Consumption	6.7W
Structure Information	Product Dimensions: 220*161*44mm Packaging Dimensions: 315*215*85mm Product Net Weight: 0.97KG Product Gross Weight: 1.32KG
Packing Information	Carton Dimensions: 445*445*335mm Packing Quantity: 10PCS Packing Weight: 14.2KG
Package Contents	Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop

Hardware Features

Description	Specification
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV (Class B) Electrostatic ESD: Air 8KV, Contact 6KV (Class C)
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
Ports 1-12 Green LED	On: 10/100/1000Mbps Link normal Off: Link blocked Flashing: Data transmitting
Extend Mode Button	OFF: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000Mbps adaptive(PoE Watchdog off) ON: Extend mode, when the PoE port is in Extend mode, ports 7-8 force 10Mbps to extend the transmission distance to 250meters, and automatically activate the PoE watchdog mode

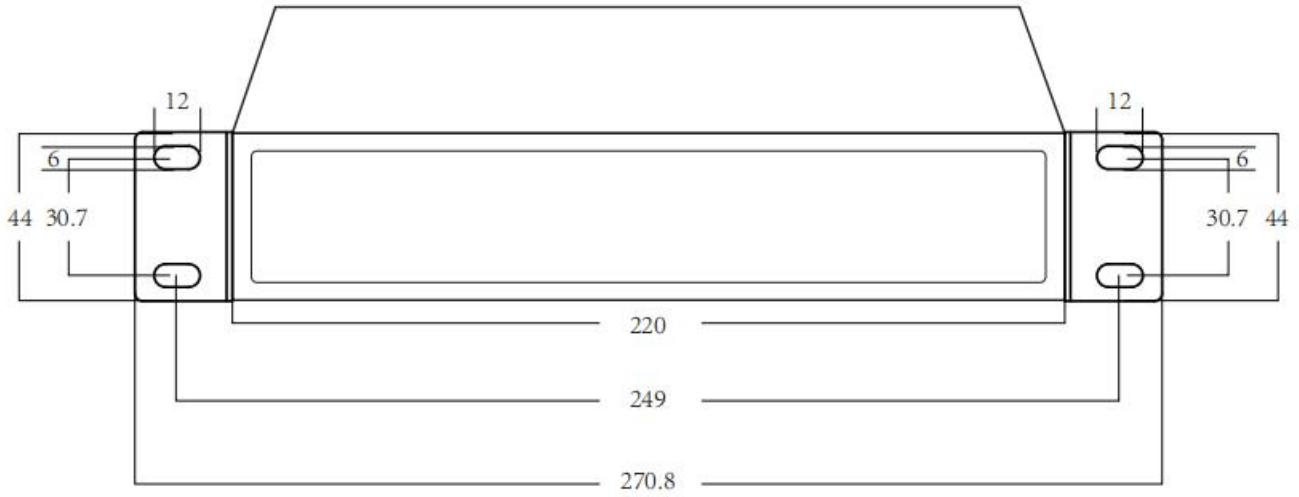
Product Structure Diagram



Mounting ear diagram (Optional, support customization, default no mounting ear)

Unit of size: mm

Wall mounted ears



Rack mounting ears

