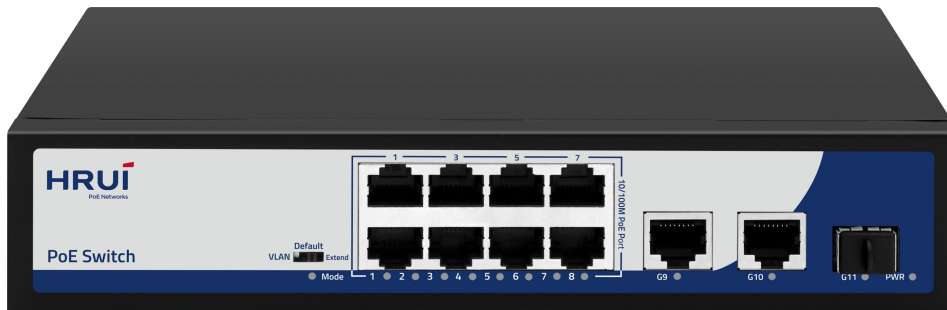


8-Port 100Mbps and 3-Port Gigabit PoE Switch



Product Highlights

- 8*100Mbps PoE ports+2*1Gbps uplink RJ45 ports+1*1Gbps SFP port
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Ethernet Ports support 10/100Mbps self-adaptive
- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard
- Support automatic port flipping (Auto MDI/MDIX)
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support three modes: VLAN, Default, and Extend

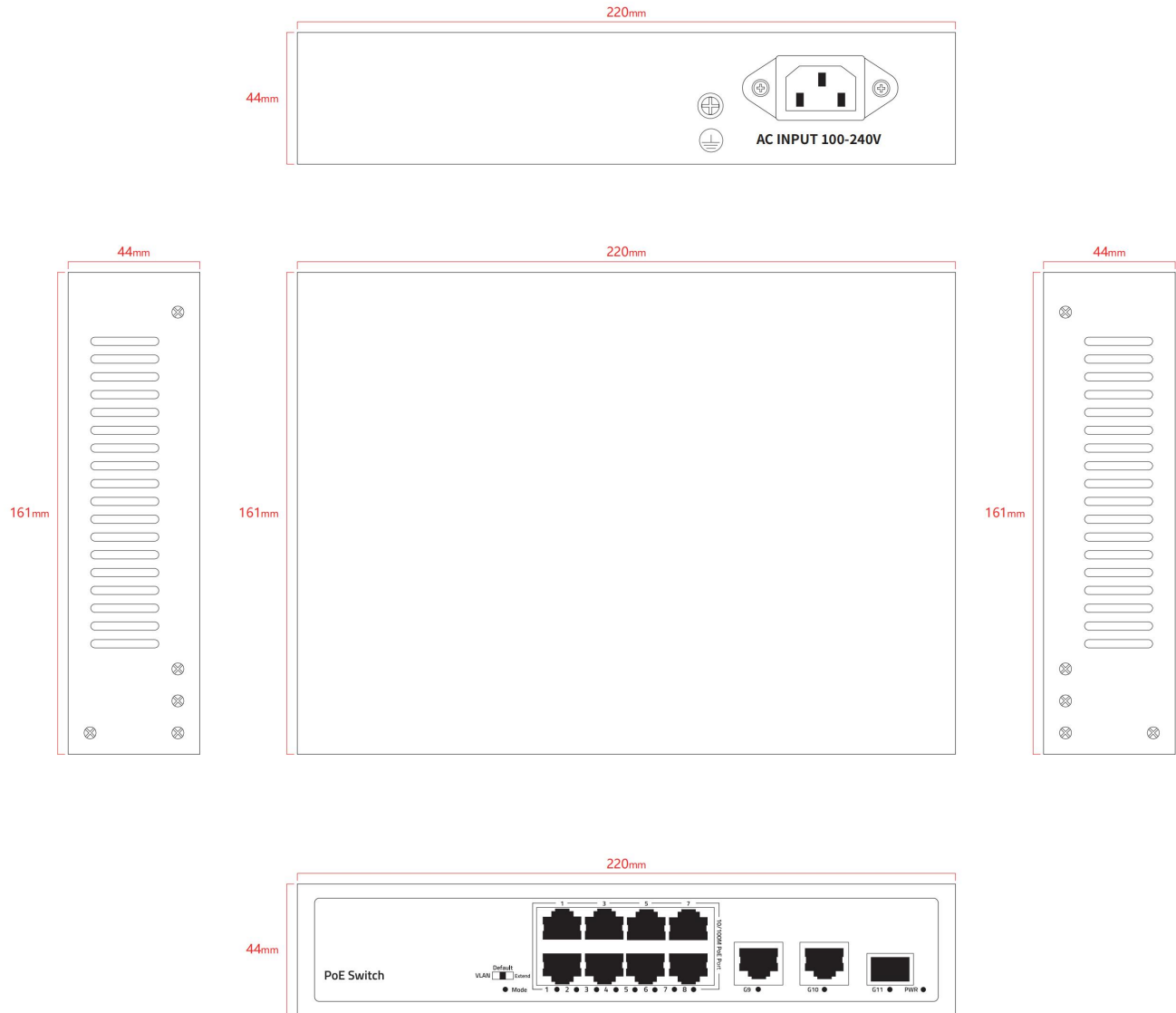
Hardware Features

Description	Specification
Model	HR901-AF-821GNS
Interface	8*100Mbps PoE ports 2*1Gbps uplink RJ45 ports 1*1Gbps SFP port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	7.6Gbps
Packet Forwarding Rate	5.65Mpps
Packet Buffer	768Kbit
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	Ports 1-8 PoE power output <30W
PoE Power Budget	95W
Power Supply	AC 100-240V 50/60Hz DC 52V 1.92A
Mainboard Power Consumption	2.3W
Structure Information	Product Dimensions: 220*161*44mm Packaging Dimensions: 315*215*85mm Product Net Weight: 0.88KG Product Gross Weight: 1.39KG
Packing Information	Carton Dimensions: 445*445*335mm Packing Quantity: 10PCS Packing Weight: 14.9KG
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 Electrostatic ESD: Air 8KV, Contact 6KV
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Red LED	On: Powered on Off: Powered off
Mode Green LED	On: VLAN Flashing: Extend Off: Default
Ports 1-11 Green LED	On: 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 9-11 Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive Extend: Extend mode, when the PoE port is in Extend mode, ports 1-8 force 10Mbps to extend the transmission distance to 250meters

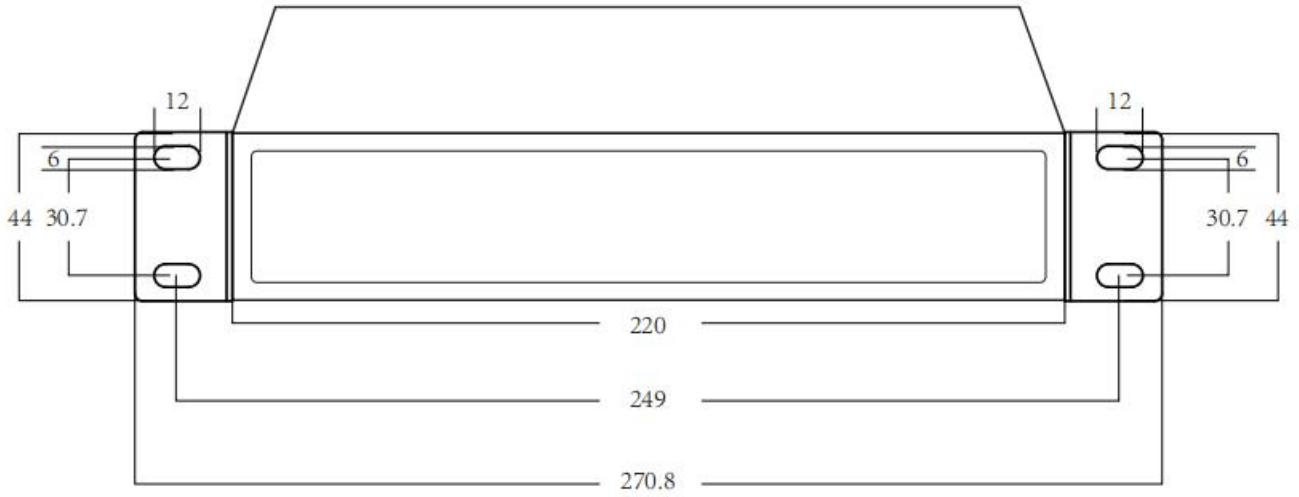
Product Structure Diagram



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

Unit of size: mm

Wall mounted ears



Rack mounting ears

