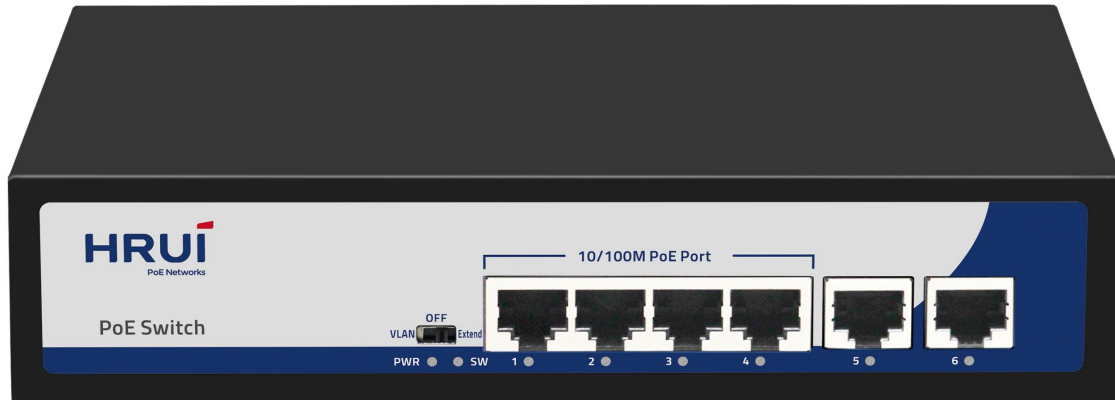


6-Port 100Mbps PoE Switch



Product Highlights

- 4*100Mbps PoE ports+2*100Mbps uplink RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Ethernet Ports support 10/100Mbps self-adaptive
- PoE ports automatically activate PoE watchdog mode in VLAN and Extend modes
- 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, OFF, and Extend
- Port 1 supports HiPoE 60W

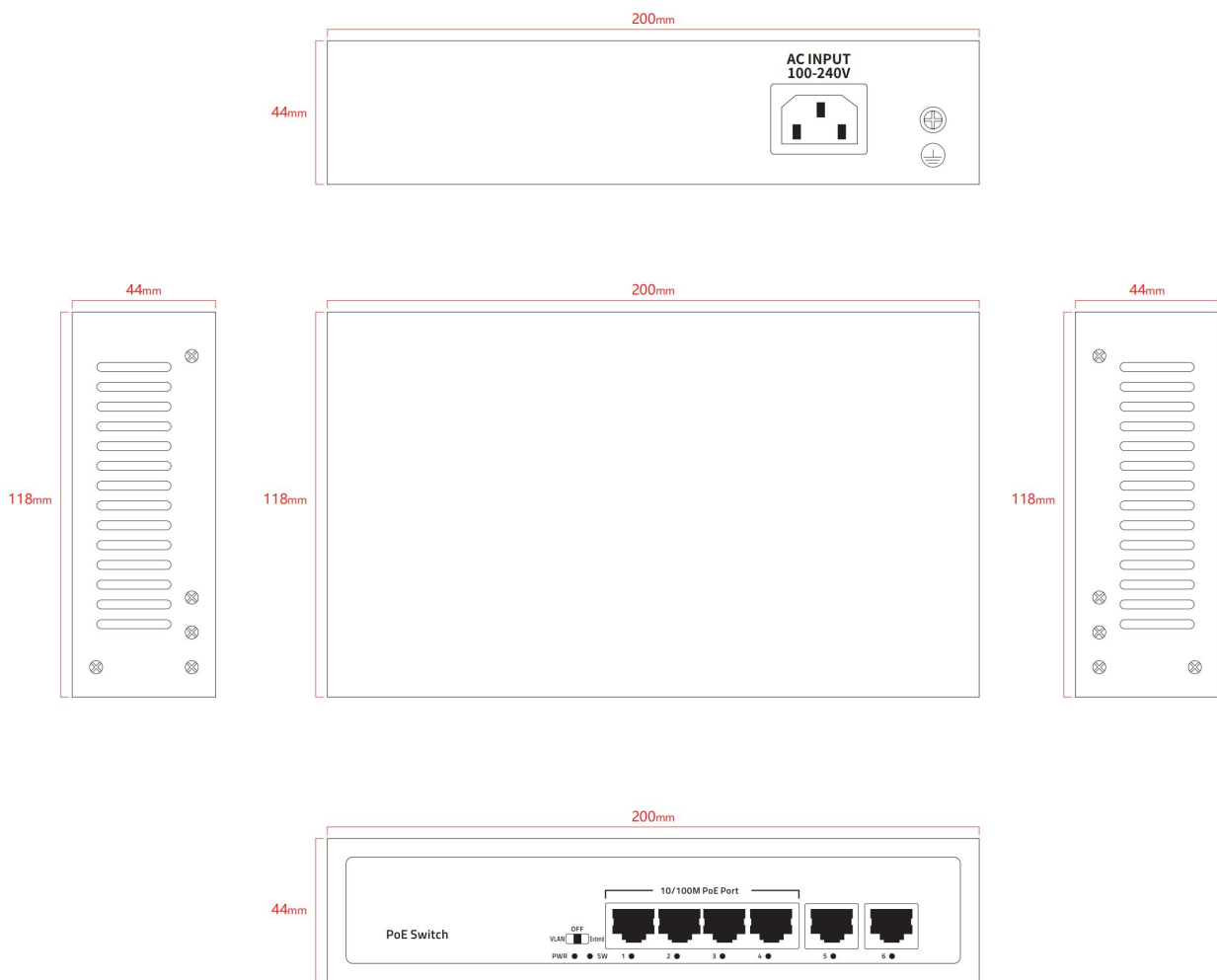
Hardware Features

Description	Specification
Model	HR900-AF-42N
Interface	4*100Mbps PoE ports 2*100Mbps uplink RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	1.2Gbps
Packet Forwarding Rate	0.8928Mpps
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 2-4 PoE power output <30W Port 1 supports HiPoE 60W
PoE Power Budget	60W
Power Supply	AC 100-240V 50/60Hz DC 52V 1.25A
Mainboard Power Consumption	1.93W
Structure Information	Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.6KG Product Gross Weight: 0.86KG
Packing Information	Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 17.4KG
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 (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	On: Powered on Off: Powered off
SW	On: VLAN Flashing: Extend Off: OFF
Ports 1-6 Green LED	On: 10M/100Mbps Link normal Off: Link blocked Flashing: Data transmitting
VLAN/OFF/Extend Modes Buttons	VLAN: VLAN mode, ports 1-4 are isolated from each other, communicating with ports 5-6, and automatically activate the PoE watchdog mode OFF: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive(PoE Watchdog off) Extend: Extend mode, when the PoE port is in Extend mode, ports 1-4 force 10Mbps to extend the transmission distance to 250meters, and automatically activate the PoE watchdog mode

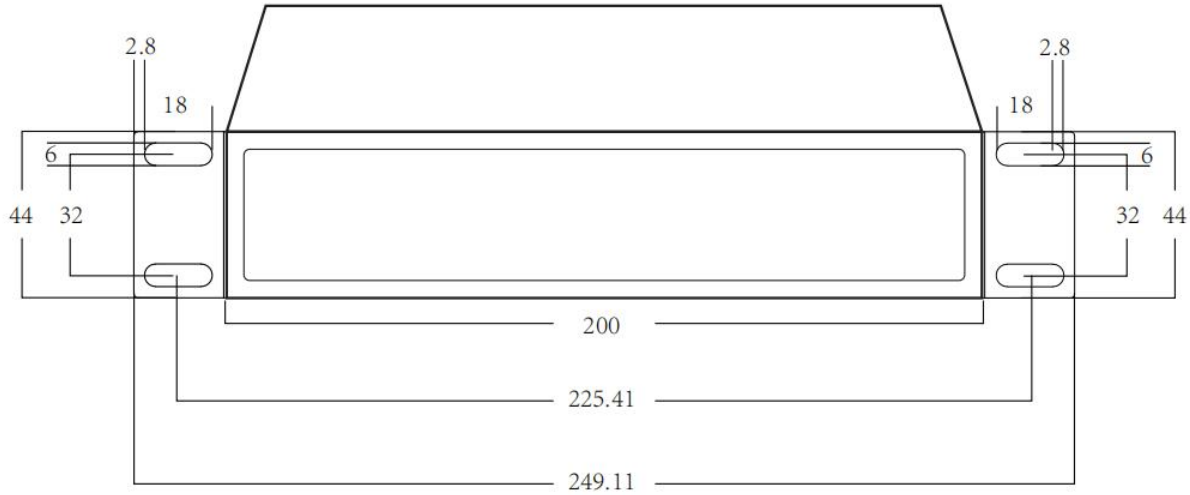
Product Structure Diagram



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

Unit of size: mm

Wall mounted ears



Rack mounting ears

