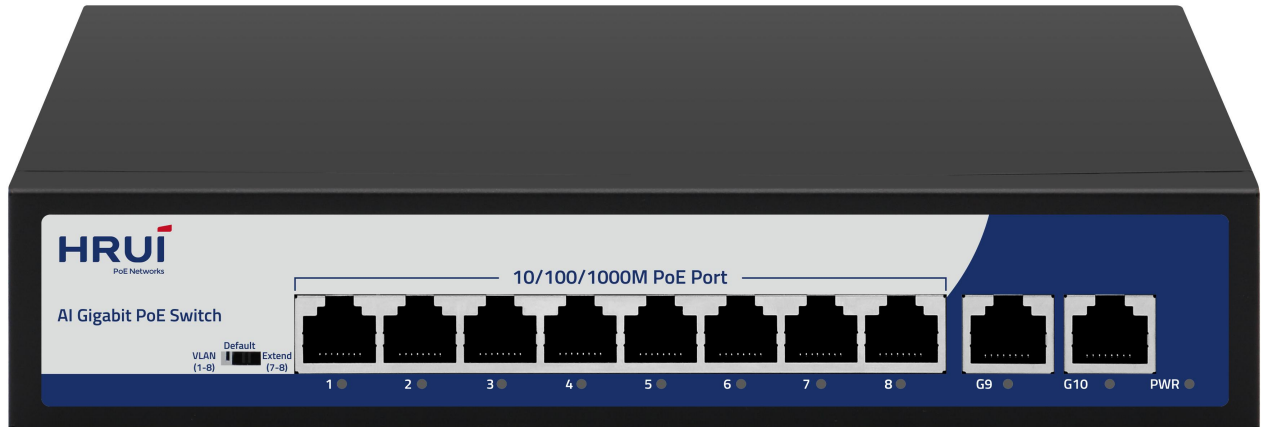


10-Port Gigabit PoE Switch



Product Highlights

- 8 *1G PoE ports+2* 1G RJ45 ports
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3x standards
- RJ45 port supports 10M/100M/1G adaptation
- PoE port in Extend mode, 7-8 ports force 10Mbps to automatically activate PoE watchdog mode
- PoE priority is enabled by default, with priority order from 1 to 8 ports
- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard
- The panel indicator LED will monitor the working status and assist in fault analysis
- Supports VLAN, Default, and Extend modes
- 1 port supports 60W

Hardware Features

Description	Specification
Model	HR900-AFG-82N
Interface	8* 1G PoE ports 2 *1G uplink RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
Packet Buffer	1Mbit
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 2-24 PoE power output <30W, Port 1 PoE power output 60W
PoE Power Budget	110W
Surge Protection	Port Surge: common mode 4KV, differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV (Class B)
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 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 :220*161*44mm Packaging Dimensions : 315*215*85mm Product Net Weight:0.88KG Product Gross Weight:1.38KG
Packing Information	Carton Dimensions :445*445*335mm Packing Quantity: 10PCS Packing Weight: 14.8KG
Package Contents	Switch 1pcs, power cord 1pcs, manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop

Hardware Features

Description	Specification
PWR Green LED	On: Powered on Off: Powered off
1-10 Green LED	On: 10M/100M/1G Link normal Off: Link blocked Flashing: Data transmitting
VLAN/Default/Extend Modes Buttons	VLAN: Isolation mode, 1-8 ports isolated from each other, communicating with 9-10 ports, and enable PoE watchdog mode on ports; Default: Default mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10M/100M/1G adaptive, and port PoE watchdog mode turned off; Extend: Link extension mode, 7-8 ports data transmission distance can be extended to 250 meters, transmission speed is 10Mbps, and enable PoE watchdog mode on ports;

Product Structure Diagram

