

## HR901-AF-42N--10/100M 6 ports PoE Switch



- ◆ IEEE 802.3af/at power on up to 4 ports
- ◆ Supply power to wireless access points and surveillance cameras over Cat-5 cabling
- ◆ 6 x 10/100 Mbps Ports with AutoUplink™
- ◆ Supports PoE power up to 15.4W / 30W for each PoE port
- ◆ Supports PoE IEEE 802.3af/at compliant PDs
- ◆ Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- ◆ Support VLAN Mode and Extend 250meters
- ◆ Internal Power Adapter Supply 52V1.25A / 65W
- ◆ Port Lightning Protection: General Mode 4KV, Differential Mode 2KV, ESD 8KV.

### ● Flexible

Choose to plug in up to five Ethernet or Fast Ethernet devices and mix in up to four IEEE802.3af/at IP-based devices like wireless access points or IP-based network surveillance cameras. Place these IEEE802.3af/at-compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard Cat 5 cabling.

### ● Plug and Play

The standards-based PoE Switch senses and adjusts for network speed and cabling type automatically, for easy integration into your existing 10/100 Ethernet network. For PoE, the switch automatically detects IEEE802.3af/at-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

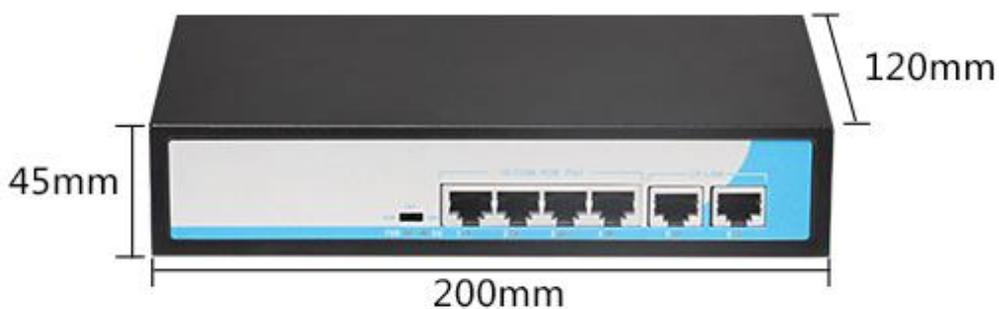
### ● Quiet and Compact

Engineered for compact convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.

- Physical Pic Reference



- Dimension(200mm\*120mm\*45mm,Net Weight:0.52kg/unit



- Package Dimension(303mm\*190mm\*60mm,Gross Weight:0.78kg/unit



● **Order Information**

**Product:** HR901-AF-42N

**Description:** 6-Ports 10/100 switch with 4 PoE ports and 2 Uplink Ethernet, IEEE 802.3af/at;

PoE Power Output: 15.4Watts / 30Watts per port. Total power budget 65Watts

**Accessories in the Package:**

Package Contents	6-Ports 10/100 Switch with 4 PoE ports and 2 Uplink Ethernet (HR901-AF-42N)
	AC Adapter
	User Guide
	Warranty Card

● **Technical parameter list**

Product Name	6-Ports PoE Switch with 4 PoE Ports and 2 Uplink Ethernet		
Model	HR901-AF-42N		
Connector Type	6 x 10/100M copper cable RJ45 ports(4 PoE ports+2 Uplink)		
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)		
Performance Specification	Bandwidth: 1.2Gbps (non-blocking)		
	Address Database Size: 1K		
	Packet Buffer Memory: 448K		
	Packet Forwarding Rate: 0.1488M pps/port		
	MTBF:100,000 hours		
Forwarding Mode	Store-And-Forward		
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.3af/at		
LED Display	System: power supply; Every Port: connecting, PoE working status		
Power Supply	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)		
PoE Ports	Port 1-4 support POE		
PoE Port Power	15.4W / 30W for each POE port		
PoE Standard	IEEE 802.3af/at		
PoE Feature	All ports support MDI/MDIX		
Led indicator	PWR	Power supply indicator(Red)	Lighting: Powered Un-Light: No Power
	SW	DIP indicator(Green)	OFF: Normal Vlan: Lighting Extend: Slow flash
	1-6	RJ-45 ACT indicator(Green)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect
Working Environment	Operating Temperature: -20℃ ~ 50℃; Storage Temperature: -40℃ ~ 85℃; Operating Humidity: 10% ~ 95%, non-condensing		

Certification	CE Mark ,commercial; CE/LVD EN60950, RoHS, FCC
Radiation	CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B
Transmission Distance	Data transmission distance: 100m,POE distance upto 250meters with 10M via Cat.6 or more
Dimension (L×W×H)	200mm*120mm*45mm
Warranty	2 years warranty