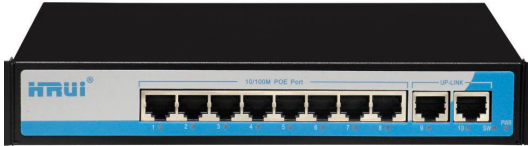


HR901-AF-82GN



- ◆ IEEE 802.3af/at power on up to 8 ports
- ◆ Supply power to wireless access points and surveillance cameras over Cat-5 cabling
- ◆ 8*10/100 M Ethernet Ports + 2 10/100/1000M POE Ports
- ◆ Supports PoE power up to 15.4W / 30W for each PoE port
- ◆ Supports PoE power up to 150W for all PoE ports
- ◆ Supports PoE IEEE 802.3af/at compliant PDs
- ◆ Supports IEEE 802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode
- ◆ 2K entry MAC address table of the PoE Switch with auto-learning and auto-aging
- ◆ LED indicators for monitoring power, link
- ◆ Support VLAN mode and EXTEND mode
- ◆ Internal power adapter supply

Product Description

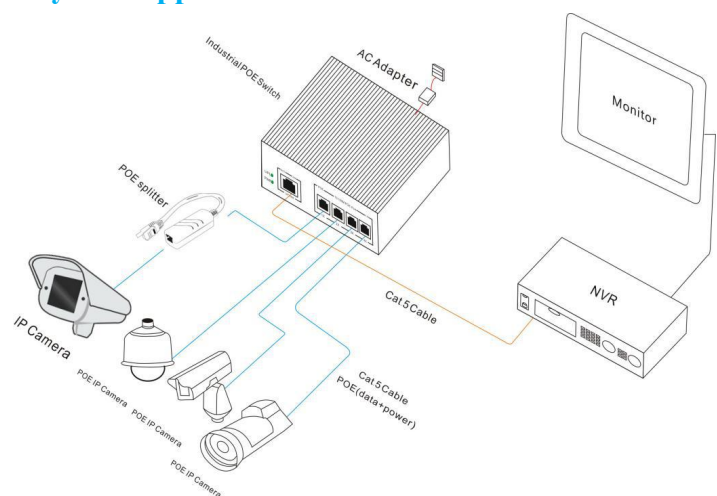
The HR901-AF-82GN device is a PoE Switch, it support 8*10/100 M Ethernet Ports + 2 10/100/1000M POE Ports. These converters are classified as power source equipment (PSE), and when used in this way provide up to 15.4 watts IEEE802.3af & 30 watts to IEEE802.3at compliant powered devices (PD), eliminating the need for additional wiring.

It support CE, FCC ROHS standard, adopt industry standard design, IP30 protection, rugged high-strength metal case, power supply input (DC48-55V), -20 to 55°C working temperature. The converters support IEEE802.3/IEEE802.3u/IEEE802.3x with 10/100M, full/half-duplex, and MDI/MDI-X auto-sensing, providing a complete solution for your Ethernet network.

Target Industries

1. HD monitor transmission and power supply
2. Network telephone transmission, intelligent house and home system
3. Intelligent transportation supervisory system (ITS)
4. High-speed Way supervisory/Tele-Communication System
5. Security protection system, TV medical treatment
6. Long-distance Multi-media Schooling, Campus monitoring
7. Long-distance broadcast television transmission system
8. High-building Security Protection, Military Tele-Com project

Physical Application Reference



➤ **Order Information**

➤ **Product Model:** HR901-AF-82GN

➤ **Product Description:** 10 switch port with 8*10/100 M Ethernet Ports + 2 10/100/1000M POE Ports support PoE power supply function, compatible with both IEEE802.3af/IEEE802.3at standard. Wall mount installation.

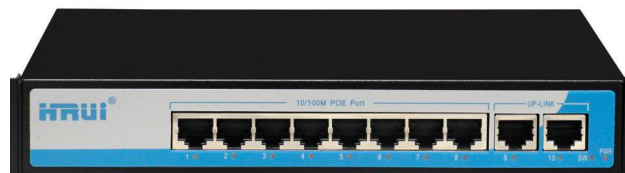
➤ **Pic Reference**

Accessories in the Package

Package List	POE Switch
	User Guide
	Warranty Card
	Power Cable



Product Dimension(220*160*35mm, Net Weight: 0.92kg/unit)



Package Dimension(305*185*55mm,Gross Weight:1.2kg/unit)



Technical Parameters

Product Name	10 switch port with 8*10/100 M Ethernet Ports + 2 10/100/1000M POE Ports
Model	HR901-AF-82GN
Connector Type	8*10/100M POE Ports + 2*10/100/1000M Uplink Ports
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Bandwidth	5.6Gbps
Address Database Size	2K
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 802.1af/at DTE Power via MDI; IEEE 802.3af/at
LED Display	System: power supply; Every Port: connecting, PoE working status
Power Supply	Input: AC 110-264V 150W
PoE Ports	Port 1-8 support POE
PoE Port Power	30W max for each PoE Port
PoE Standard	IEEE 802.3af/at
Led indicator	PWR: Power LED SW: Extend LED SW: On: VLAN, 100meters Flashing: Extend mode 250meters on Off: VLAN Closed, 100meters
Working Environment	Operating Temperature: -20° ~ 50 ° C; Storage Temperature: -40 ° ~ 85 ° C; 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, 250m(when on 10M data rate with Cat6.)
Warranty	2 years warranty