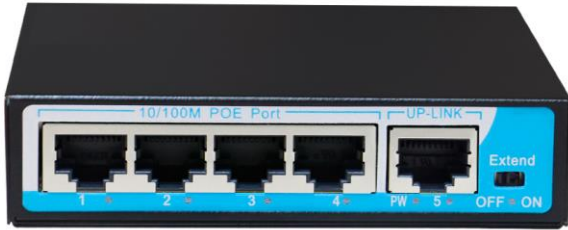


HR901-AF-41



- ◆ IEEE 802.3af/at power on up to 4 ports
- ◆ Supply power to wireless access points and surveillance cameras over Cat-5 cabling
- ◆ 4*10/100M POE Port +1* 10/100M Uplink
- ◆ Supports PoE power up to 15.4W/30W for each PoE port
- ◆ Supports PoE power up to 120W for all PoE ports
- ◆ Supports PoE IEEE 802.3af/at compliant PDs
- ◆ Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- ◆ 1K entry MAC address table of the PoE Switch with auto-learning and auto-aging
- ◆ LED indicators for monitoring power, link, activity and speed
- ◆ External power adapter supply

Product Description

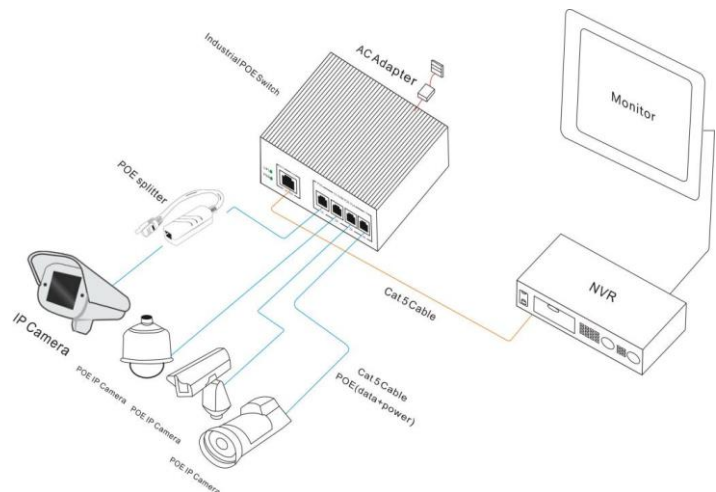
The HR901-AF-41 device is a PoE Switch, it support 4*10/100M POE Port +1* 10/100M Uplink. These converters are classified as power source equipment (PSE), and when used in this way provide up to 15.4 watts IEEE802.3af & 30 watts to IEEE802.3at compliant powered devices (PD), eliminating the need for 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 Muti-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-41

➤ **Product Description:** 4*10/100M POE Port +1* 10/100M Uplink 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(10*7*2cm, Net weight:0.15kg)



Package Dimension(20.5cm*20.5cm*6cm,Gross weight:0.45kg)

Technical Parameters List

Product Name	5-Ports PoE Switch with 4*10/100M POE Port +1* 10/100M Uplink
Model	HR901-AF-41
Connector Type	4*10/100M POE Port +1* 10/100M Uplink
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Bandwidth	1Gbps (non-blocking)
Address Database Size	1K
MTBF	100,000 hours
Buffer memory	448k
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	Power input: AC110-260V
Led indicator	Green: Ethernet Red:PoE SW: On: VLAN, 100meters Flashing: Extend mode 250meters on Off: VLAN Closed, 100meters
PoE Port Power	15.4W / 30W for each POE port
PoE Standard	IEEE 802.3af/at
PoE Feature	All ports support MDI/MDIX
Working Environment	Operating Temperature: -20° ~ 55 ° C; Storage Temperature: -20 ° ~ 55° 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)
Warranty	2 years warranty