

HR901-AFG-162S-300



- ◆ Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras
- ◆ Meets the standards of the IEEE 802.3 /IEEE 802.3u/IEEE 802.3z and IEEE 802.3ab
- ◆ Flow Control Type: Full duplex adopts IEEE 802.3x standard, half duplex adopts back pressure standard
- ◆ Auto-flip ports (Auto MDI/MDIX)
- ◆ Network port has lightning-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
- ◆ Store-and-forward architecture, 192K forwarding memory
- ◆ All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
- ◆ Automatic adjustment, plug and play, no need software and protocol conversion

Product Description

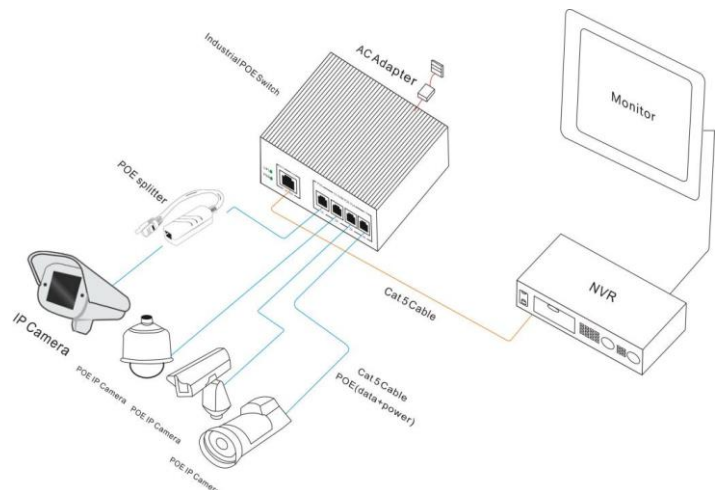
The HR901-AFG-162S-300 device is a PoE Switch, it support 16* Gigabit POE Port + 2 * Gigabit SFP Ports ,These converters are classified as power source equipment (PSE), and when used in this way provide up to 15.4 watts IEEE802.3af & 30 watts to IEEE802.3at compliant powered devices (PD), eliminating 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 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-AFG-162S

➤ **Product Description:** 16* Gigabit POE Ports+ 2* Gigabit SFP Ports support PoE power supply function, compatible with both IEEE802.3af/IEEE802.3at standard.Rock mount installation.

➤ **Accessories in the Package**

Package List	POE Switch
	User Guide
	Warranty Card

➤ **Note:** Power adapter is not included in this package. Please order it separately.

➤ **Pic Reference**

Dimension(41*18.5*5cm, Net Weight :2.1kg/unit)



Package Dimension(46.8*27.4*8.1cm,Gross Weight:2.7kg/unit)

Technical Parameters

Product Name	18-Ports PoE Switch with 16 *Gigabit PoE Ports + 2*Gigabit Uplink SFP Port
Model	HR901-AFG-162S
Connector Type	16*10/100/1000M copper cable RJ45 ports + 2*Gigabit Uplink SFP Port
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000BASE-TX : Cat6 or more (≤100 meter)
Bandwidth	36Gbps
Address Database Size	4.1M
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 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 50/60Hz ,output : 52v1.25A
PoE Port Power	15.4/30W 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
Warranty	2 years warranty