

HR901-AF-1621GS



- ◆ Supports 16* 10 / 100M POE port + 2*10/100/1000M RJ45 ports+ 1* 10/100/1000M Fiber port
- ◆ Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af / at, store and forward
- ◆Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)
- ◆ Ethernet port supports 10 / 100M adaptive and POE functions
- ◆With DIP switch support 10M transmission rate via cat.6 transmission distance of up to 250 meters
- ◆LED indicators for monitoring power, link, activity and speed
- ◆ Compatible with 1U Rack-mount chassis Installation

Product Description

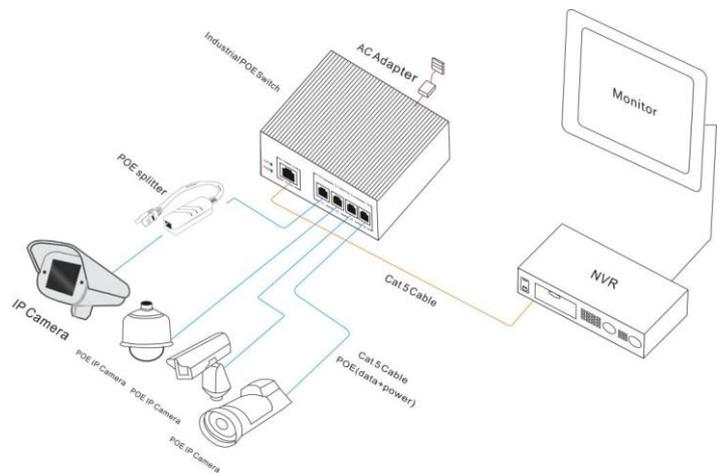
The HR901-AF-1621GS device is a PoE Switch, it support 16* 10 / 100M POE port + 2*10/100/1000M RJ45 ports+ 1* 10/100/1000M Fiber port These converters are classified as power source equipment (PSE), and when used in this way provide up to 15.4 watts IEEE802.3af & 30 watts to IEEE802.3at compliant powered devices (PD), eliminating the need for additional wiring.

It support CE, FCC 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-1621GS

Product Description: 16* 10 / 100M POE port and 2*10/100/1000M RJ45 ports+ 1* 10/100/1000M Fiber port support PoE power supply function, compatible with both IEEE802.3af/IEEE802.3at standard. Rack mount installation.

➤ **Pic Reference**

Accessories in the Package

| | |
|--------------|---------------|
| Package List | POE Switch |
| | User Guide |
| | Warranty Card |
| | Power Cable |



Product Dimension(31.8*20.8*4.5cm, Net Weight: 1.83kg/unit)



Package Dimension(40.8*27.2*9.3cm,Gross Weight:2kg/unit)



Technical Parameters

| | |
|-----------------------|---|
| Product Name | 19 Ports PoE Switch with 16* 10 / 100M POE port and 2*10/100/1000M RJ45 ports+ 1* 10/100/1000M Fiber port |
| Model | HR901-AF-1621GS |
| Connector Type | 16* 10 / 100M POE port and 2*10/100/1000M RJ45 ports+ 1* 10/100/1000M Fiber port |
| Optical | Multi mode fiber: 1310nm, 2Km Single mode fiber: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km |
| Bandwidth | 9.2Gbps (non-blocking) |
| PoE Standard | IEEE 802.3af/at(each port 15.4W / 30W) |
| POE power output | DC48V |
| Power Supply | Power input: AC100-240V 50/60Hz; (every country use a custom power plug) |
| PoE power pin | 12+,36- (4/5+,7/8-) |
| PoE Port Power | 15.4W /30W for each POE port |
| PoE Feature | All ports support MDI/MDIX |
| Network Protocols | Support IEEE802.3, IEEE802.3u, IEEE802.3x |
| MAC address | 2K |
| Network Media | 10BASE-T: Cat6 UTP(≤250 meter) ;100BASE-TX: Cat5 or more UTP (≤100 meter); 1000BASE-TX: Cat5 or more UTP (≤100 meter) |
| LED Indicator | Green: Ethernet Red:PoE SW: On: VLAN, 100meters Flashing: Extend mode 250meters on Off: VLAN Closed, 100meters |
| Working Environment | Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 55 ° C; Operating Humidity: max 90%, non-condensing |
| Certification | CE,CCC,FCC |
| Transmission Distance | POE transmission distance:100meters, 250meters(when it' s on 10Mbps rate with Cat.6 or more) Uplink transmission distance: 100meters(Uplink RJ45 port); Depend on your SFP module(Uplink SFP port) |
| MTBF | 100000 hours |
| Warranty | 2 years warranty |