

## HR901-AF-2421GS



### Product Description

The HR901-AF-2421GS device is a PoE Switch, it support 24\* 10 / 100M POE port + 2\*10/100/1000M RJ45 ports+ 1\* Gigabit SFP 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 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

1. 24\* 10 / 100M POE port +2\*10/100/1000M RJ45 ports+ 1\* Gigabit SFP Port
2. Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3af/at standards
3. Ethernet port supports 10/100M adaptive and POE functions
4. Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
5. Support port auto flip (Auto MDI/MDIX)
6. Switching system using store-and-forward
7. All ports support wire-speed switching
8. Zero configuration feature, automatically supplied to the adaptive device
9. Panel indicator monitoring status and help failure analysis
10. Three-speed one-button intelligent dial switch, support VLAN, OFF (normal), Extend, three modes
11. Compatible with 1U rack mount

## Order Information

### ➤ Accessories in the Package

Package List	POE Switch	1 PCS
	User Guide	1 PCS
	Warranty Card	1 PCS
	Power Cable	1 PCS
	Rack Mount Kit	1 SET

### ➤ Pic Reference

**Product Dimension(32\*21\*4.5cm)**





## Technical Parameters

Product Name	27 Ports PoE Switch		
Model	HR901-AF-2421GS		
Connector Type	24* 10/100M POE port + 2*10/100/1000M RJ45 ports+ 1* Gigabit SFP Port		
Network Protocols	Support IEEE802.3, IEEE802.3u, IEEE802.3x		
PoE Port Power	PoE standard: IEEE802.3af/at Single port maximum: 30W (IEEE 802.3at) PoE compatibility: IEEE 802.3af/at adaptive 15.4W /30W for each POE port POE power output: DC48V PoE power pin :12+,36- ( 4/5+,7/8- )		
Optical	Multi mode fiber: 1310nm, 2Km Single mode fiber: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km		
Dial definition	VLAN: 1-24 port VLAN mode, Extend: 9-24 port 250 meter mode OFF: Standard exchange mode		
Fiber index	Multimode fiber: 1310nm, 2Km Single mode fiber: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km		
PoE Feature	All ports support MDI/MDIX		
Performance specification	Bandwidth: 10.8Gbps MAC address table: 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)		
Forwarding mode	Store and forward		
LED Indicator	PWR	Power Light	Full: Device Working Off: Device no power
	SW	Dial Indicator	Full: VLAN Model Off: Standard Mode Blink: 250Meters Mode
	1-27 LINK	Link Light	Full: Link connect normal Blink: Data transmission Off: Link unreachable
	1-24 POE	POE Light	Full: POE connect normal Off: POE not working
Voltage input	AC110-264V Total power: 300W		



Working Environment	Operating Temperature: -20 ° ~ 50 ° C; Storage Temperature: -40 ° ~ 85 ° C; Operating Humidity: max 90%, non-condensing
Certification	CE,CCC,FCC,ROHS
Warranty	2 years