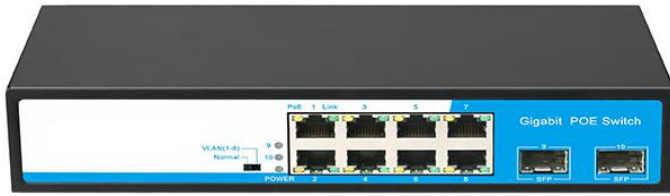


HR901-AFG-82NS-150



Product Description

The HR901-AFG-82NS-150 device is a PoE Switch, it support 8 * Gigabit POE ports + 2* Gigabit Ethernet Uplink 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, -20 to 50°C working temperature. The converters support IEEE802.3/IEEE802.3u/IEEE802.3x with 10/100/1000M, 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 TeleCom project

- ◆ IEEE 802.3af/at power on up to 8 ports
- ◆ Supply power to wireless access points and surveillance cameras over Cat-5e cabling
- ◆ 10*10/100/1000 Mbps Ports with AutoUplink™
- ◆ Supports PoE power up to 30W for each PoE port
- ◆ Supports Total 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
- ◆ 8K entry MAC address table of the PoE Switch with auto-learning and auto-aging
- ◆ LED indicators for monitoring power, link
- ◆ Support Vlan and Extend Function
- ◆ Internal power adapter supply

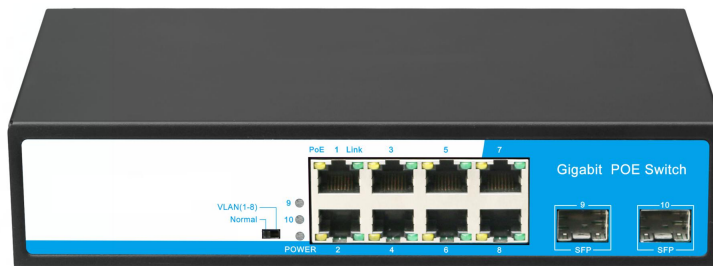
➤ **Accessories in the Package**

Package List	POE Switch
	User Guide
	Warranty Card
	Power Cable

➤ **Pic Reference**



Dimension(21*14*4.5cm, Net Weight:1.1kg/unit)



Package Dimension(26*20.5*6.7cm,Gross Weight:1.5kg/unit)

Technical Parameters List

Product Name	10-Ports PoE Switch with 8 * Gigabit POE ports + 2* Gigabit SFP Uplink Ports	
Model	HR-AFG-82NS-150	
Connector Type	8 * Gigabit POE ports + 2* Gigabit SFP Uplink Ports	
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)	
Bandwidth	20Gbps (non-blocking)	
MTBF	100,000 hours	
MAC Address	8K	
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: AC110-264V 50/60Hz; Total Power 150W	
PoE Ports	Port 1-8 support POE	
PoE Port Power	30W max for each POE port	
PoE Standard	IEEE 802.3af / IEEE 802.3at	
Led indicator	POWER (Power Light)	FULL Light: Device With power Un-Light: Device With no power
	9/10 (Uplink Port)	FULL Light : Uplink Port connect normally Un-Light : Uplink Port Abnormal connect
	Yellow Light (Gigabit Port)	FULL Light: Gigabit Un-Light: 10/100M
	Green (Data transmission Light)	FULL Light: Data is transmission Un-Light: Link not connect Blink: Data transmission normally
Working Environment	Operating Temperature: -20° ~ 50 ° C; Storage Temperature: -40 ° ~ 85 ° C; Operating Humidity: 10% ~ 90%, non-condensing	
Certification	CE Mark ,commercial; CE/LVD EN60950, RoHS	
Radiation	CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B	
Transmission Distance	POE Data transmission distance: 100m	
Warranty	2 year	