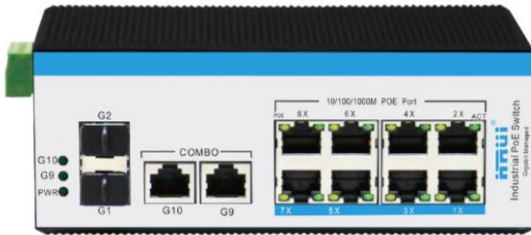


## HR600-AFG-822S



- Support 8\*Gigabit POE Port +2 \*Gigabit Combo Port
- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at, store and forward
- Compatible with both IEEE802.3at(30W) and IEEE802.3af(15.4W)
- Ethernet port support 100/1000M self-adaption and PoE function
- IP30 protect grade, high strength iron shell, DIN35 Rail installation
- Industrial grade 4 design, -40 to 85°C working temperature.

## Product Description

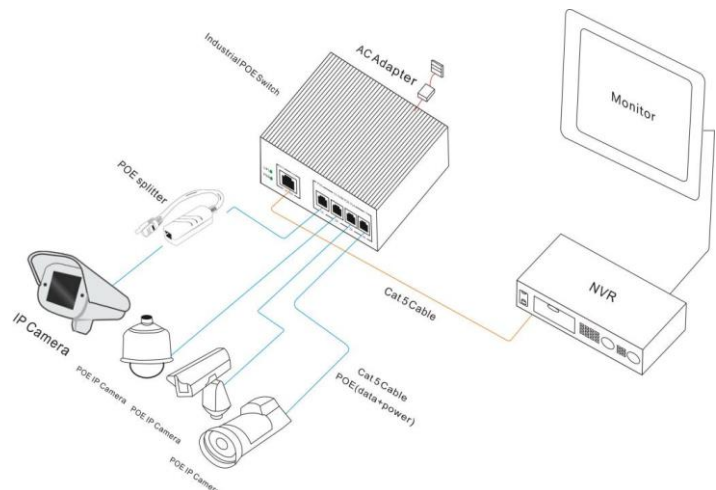
The HR600-AFG-822S device is an industrial PoE Switch, it support 8\*Gigabit POE Port +2\* Gigabit Combo Port. These converters are classified as power source equipment (PSE), and when used in this way provide up to 15.4 watts IEEE802.3af & 30 watts to IEEE802.3at compliant powered devices (PD), eliminating the need for additional wiring.

It support CE, FCC ROHS standard, adopt industry standard design, IP30 protection, rugged high-strength metal case, power supply input (DC48-55V), -40 to 85°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 industrial 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

## Physical Application Reference



### Order Information

➤ **Accessories in the Package**

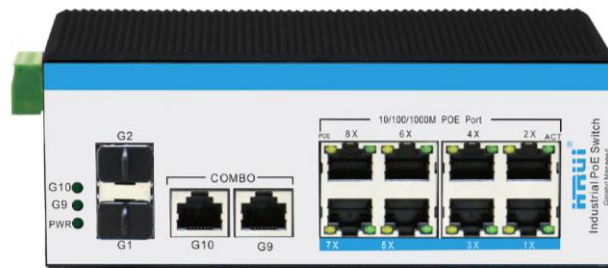
Package List	POE Switch	1 SET
	User Manual	1 PCS
	Warranty Card	1 PCS
	Certificate	1 PCS

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

➤ **Pic Reference**



**Dimension(16.6 \*12.5\*6 cm ,Net weight :0.8kg)**



**Package Dimension(25cm\*21cm\*8.8cm,Gross weight:1.1kg)**



## Technical Parameters

Product Name	10- Ports POE Switch 8*Gigabit POE Port +2 Gigabit Combo Port
Product Model	HR600-AFG-822S
Interface	8*Gigabit POE Port +2 Gigabit Combo Port
Network Protocols	Support IEEE802.3, IEEE802.3u, IEEE802.3x
PoE Specification	PoE Standard: Supports both IEEE802.3af and IEEE802.3at
	Single PoE Port Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at)
	PoE port Auto detect AF/AT devices
	PoE Port Output Voltage: DC48V
	Power Pin Assignment:1/2+;3/6-
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
Fiber Media	Multi-mode: 1310nm, 2Km Single-mode: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km
Performance Specification	Bandwidth: 20Gbps Packet Buffer Memory:2M 100M Packet Forwarding Rate:148800pps/port MAC: 16K MTBF: 100,000 hours
Forwarding Mode	Store-And-Forward
LED Display	Fiber Run indicator: FX Power supply indicator: PWR PoE ACT indicator: LED-Yellow PoE LINK indicator: LED-Green
Power Supply	Input Voltage: DC48V (48 ~ 55V) Type of input: 3 pins terminal block No-load consumption: MAX 5W@ DC52V0.1A Full-load consumption: MAX 65W @ DC52V1.25A (802.3af/at)
Working Environment	Working temperature: -40 ~ 85°C Storage temperature: -40 ~ 85°C Relative Humidity: 5%~95 % (no condensation)

Industry Standard	EMI: FCC Part 15, CISPR (EN55022) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Mechanical Structure	Shell: IP30 protect grade, metal shell Installation: DIN-Rail or Wall mounts
Certification	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Warranty	5 years