HR500-AFG-411S

- Support 4*100/1000Base-TX POE port and 1 uplink 1000M Ethernet slot+1 uplink gigabit SFP port
- Support:IEEE802.3/IEEE802.3i/IEEE802.3uIEEE802.3ab/IEEE802.3z,IEEE802.3af/at, store and forward
- Ethernet ports support 10/100/1000M adaptive and POE functions
- Compatible with both IEEE802.3at(30W) and IEEE802.3af (15.4W)
- IP30 protect grade, high strength iron shell, DIN35 Rail installation
- Industrial grade 4 design, -40 to 85°C working temperature.
- Port Lightning   Protection: General   Mode 6KV,
- Differential Mode   4KV, ESD 15KV.

Product Description

The HR500-AFG-411S device is an industrial PoE Switch, it support 4*10/100/1000Base-TX POE port and 1* uplink 1000M Ethernet slot+1* Uplink gigabit SFP
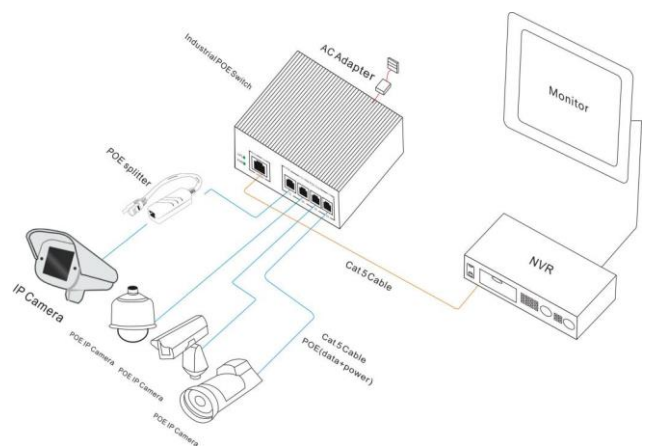
supporting rail and wall mount, Supports power input (DC48-55V). Operating temperature range -40 ℃ ~ +85 ℃. Through the industrial environment certification and in line with FCC, CE, CCC standards. Reliable industrial design allows you to ensure that your automation system is running without interruption.

This series of industrial POE switches can be widely used in wind power, power, assembly automation, subway PIS, power SCADA, sewage treatment, metallurgy, intelligent transportation, rail transportation, military and other industries, is a green low-power industrial Ethernet switches

Target industries

1.HD monitor transmission and power supply

2.Wireless AP layout transmission and power supply

3.Network telephone transmission , intelligent house and home system

4.Intelligent transportation supervisory system (ITS)

5. High-speed Way supervisory/Tele-Communication System

6. Security protection system, TV medical treatment

7.High-building Security Protection, Military Tele-Com 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**

Product Dimension(11.9 * 8.7 *2.8 cm, Net weight:0.4kg)

Package Dimension(17.5*13*5.5 cm,Gross weight:0.77kg)

Technical Parameters

Product Name	6 Ports POE Switch 4 *Gigabit POE Port +1 * Gigabit Uplink
Product Model	HR500-AFG-411S
Interface	4 *Gigabit POE Port +1 * Gigabit Uplink port+ 1* Gigabit SFP 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: 12Gbps Packet Buffer Memory:1M 100M Packet Forwarding Rate:148800pps/port Address Table: 8K Package Size :10K MTBF: 100,000 hours
Forwarding Mode	Store-And-Forward

LED Display	PWR	Power supply indicator(Red)	Lighting：Power on No Lighting：Equipment is no powered			
	SW	DIP indicator(Green)	1	2	Status	Model
			Down	Down	Light off	Standard exchange
			Up	Down	Light on	VLAN
			Down	Up	Slow Flashing	Tag Vlan
			Up	Down	Quick Flashing	VLAN
	1-6	RJ-45 ACT light (Green)	Lighting：Connecting Flashing：Data Transmitt Un-light：Disconnect			

Power Supply	Input Voltage: DC48V (48～55V) Type of input: 4 bits terminal block No-load consumption: MAX 5W＠DC52V0.1A Full-load consumption: MAX 65W＠DC52V1.25A (802.3af) Full-load consumption: MAX 104W＠DC52V2A (802.3af+)

	Full-load consumption: MAX 130W @ DC52V2.5A (802.3at)
Working Environment	Working temperature: -40～85℃ Storage temperature: -40～85℃ 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
Certification	CE Mark, Commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Warranty	5 years