

HR500-AFG-411S



- Support 4*10/100Base-TX POE port and 1 uplink 1000M Ethernet slot+1 uplink gigabit SFP port
- Support:IEEE802.3/IEEE802.3i/IEEE802.3u/IEEE802.3ab/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 75°C working temperature.
- Port Lightning Protection: General Mode 6KV, Differential Mode 4KV, ESD 15KV.

Accessories in the Package

Package List	POE Switch
	User Guide
	Warranty Card

Product Description

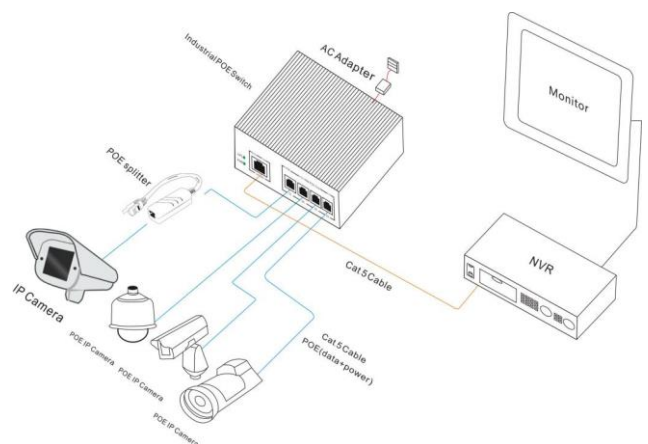
The HR500-AFG-411S &HR500-ATG-411S device is a kind of industrial PoE media converter, it support 4*10/100/1000Base-TX POE port and 1 uplink 1000M Ethernet slot+1 Uplink gigabit SFP supporting rail and wall mount, Supports power input (DC48-55V). Operating temperature range -40 °C ~ +75 °C. Through the 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**

- **Product Model:** HR500-AFG-411S
- **Product Description:** 4 *Gigabit POE Port +1 * Gigabit Uplink port +1*Gigabit SFP Port support PoE power supply function, compatible with both IEEE802.3af/IEEE802.3at standard.
- **Note:** Power adapter is not included in this package. Please order it separately.
- **Pic Reference(Support Both Din-rail & Wall mounts Installation)**



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	5-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: 190,000 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)	<table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>Status</th> <th>Model</th> </tr> </thead> <tbody> <tr> <td>Down</td> <td>Down</td> <td>Light off</td> <td>Standard exchange</td> </tr> <tr> <td>Up</td> <td>Down</td> <td>Light on</td> <td>VLAN</td> </tr> <tr> <td>Down</td> <td>Up</td> <td>Slow Flashing</td> <td>Tag Vlan</td> </tr> <tr> <td>Up</td> <td>Down</td> <td>Quick Flashing</td> <td>VLAN</td> </tr> </tbody> </table>	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
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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°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