



10/100/1000M, 6 Ports PoE Giga Switch

AP
ESG1906P
SF

- Port 1 to port 4 compatible with IEEE802.3af/at standard power.
- Supply (Maximum power of each port is 15.4W).
- 4x 10/100/1000Mbps automatic adjustment RJ45 ports.
- Meets the standards of the IEEE 802.3 /IEEE 802.3u/IEEE 802.3z and IEEE 802.3ab.
- Flow Control Type: Full duplex adopts IEEE 802.3x standard, half duplex adopts back pressure standard.
- Auto-flip ports (Auto MDI/MDIX).
- Network port has lightning-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV).
- Maximum PoE Power: 65W.
- Store-and-forward architecture, 192K forwarding memory.
- All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed.
- Wall-mounted design, easy to install and use.
- Automatic adjustment, plug and play, no need software and protocol conversion.



OVERVIEW

Flexible:

Two High Speed Uplink Ports The built-in two Gigabit uplink ports provide fast connection to servers or the backplane of the gigabit speed. The effective connectivity of the four 10/100/1000Mbps ports, allows growing business networks, classrooms and workgroups to obtain benefits from the demand for superior performance and sustain network expansion. This high-performance switch features with non-blocking, wire-speed switching, and 8.8Gbps switching capacity. All RJ45 ports can auto adjust the highest connection speed for a normal working, Auto Uplink™ technology can ensure proper network connection.

Application Situations:

- Million HD surveillance transmission and power supply.
- Wireless AP distribution transmission and power supply.
- VoIP transmission, intelligent home systems.
- City intelligent traffic monitoring system (ITS), safe city, and wireless city.
- Highway surveillance system, electronic road surveillance, snapshot system.
- Large industrial factory & enterprise security surveillance system, network multifunction system.

TECHNICAL SPECIFICATIONS

Hardware	
Product Name	6-Ports PoE Switch with 4 PoE Ports and 2 Uplink SFP
Model	AP-ESG1906P-SF
Connector Type	4 x 10/100/1000M copper cable RJ45 ports (4* PoE Ports+2 Uplink SFP Port)
Network Media	10BASE-T: Cat 3,4,5 UTP (≤ 100 meter) 100BASE-TX: Cat5 or more UTP (≤ 100 meter) 1000BASE-TX : Cat 6 or more (≤ 100 meter)
Bandwidth	10Gbps (non-blocking)
Address Database Size	1K
MTBF	190,000 hours
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
LED Display	System: power supply; Every Port: connecting, PoE working status
Power Supply	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
PoE Ports	Port 1-4 support POE
PoE Port Power	15.4W for each POE port
PoE Standard	IEEE 802.3af/at
PoE Feature	All ports support MDI/MDIX
Working Environment	Operating Temperature: -20°C ~ 55°C; Storage Temperature: -40°C ~ 85°C; Operating Humidity: 10% ~ 95%, non-condensing
Certification	CE Mark, commercial; CE/LVD EN60950, RoHS, FCC
Radiation	CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B
Transmission Distance	Depend on SFP module

OTHER INFORMATION

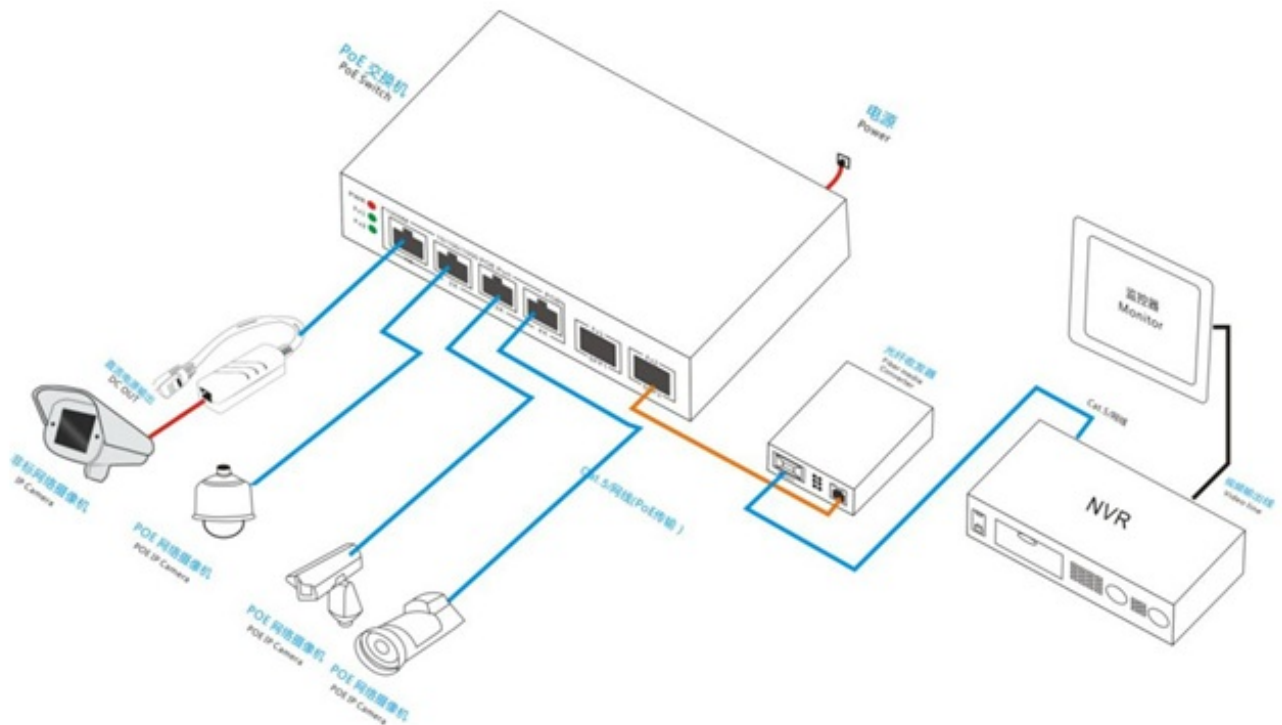
Product: AP-ESG1906P-SF

Description: 6-Port AF PoE Switch with 4 PoE Ports and 2 Uplink SFP.

Accessories in the Package:

Package Contents	4x 10/100/1000M copper cable RJ45 ports (4 PoE ports+2 Uplink SFP PORT)
	AC Adapter
	User Guide
	Warranty Card

PHYSICAL APPLICATION REFERENCE



www.airpro.in

