

24-Port Gigabit PoE Ethernet Switch

PRODUCT OVERVIEW

AirPro AP-SG4024P-2GT 24-port Gigabit Ethernet PoE switch with 2*Gigabit uplink adopts high-quality and high-speed network ICs, and this product completely solves the problem of noise of small switches in the office environment through the Fanless mute design. This switch has 24 Gigabit RJ45 ports, can provide seamless connection for 10/100/1000M Ethernet, easy to manage and maintain, the product can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.



MAIN FEATURES

- 24*10/100/1000M RJ45 Ports with 2*Gigabit.
- PoE Budget 300W.
- Support PoE/PoE+.
- Apply to IEEE802.3,IEEE802.3u,IEEE802.3ab standard.
- Ethernet port supports 10/100/1000M adaptive.
- Support auto MDI/MDIX.
- Panel indicators to monitor working status and help fault analysis.
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard.

APPLICATION ENVIRONMENT

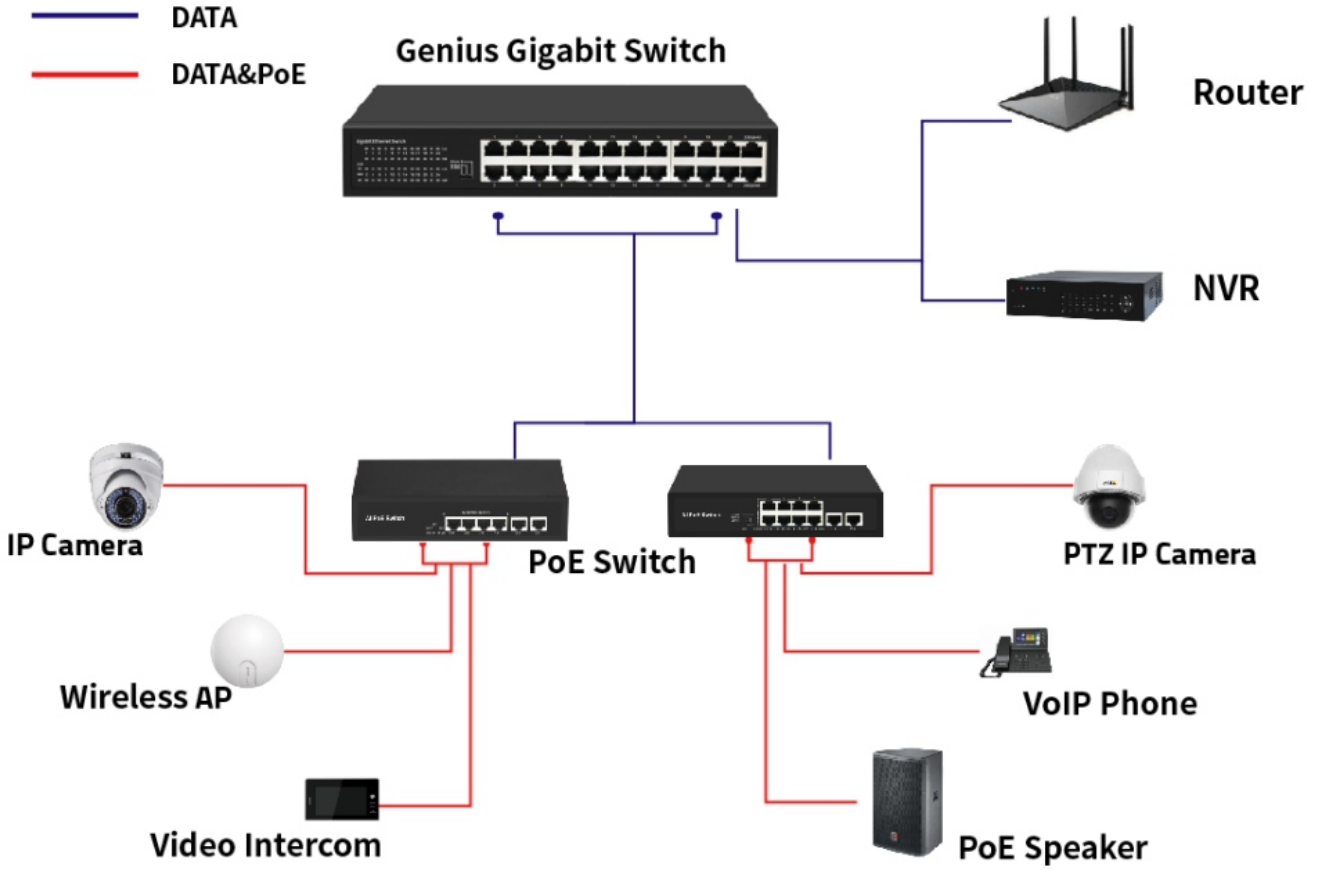
- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries.
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications.
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data.

PRODUCT SPECIFICATIONS

Hardware Specifications

Item	AP-SG4024P-2GT
Power AC input	(100-240V)
Ethernet	24*RJ45 10/100/1000Mbps Ports PoE with 2GE
Performance	
Switching	Capacity 48Gbps
Throughput	35.71Mbps
Packet Buffer	4M
MAC Address	8K
Jumbo Frame	4Kbytes
Transfer Mode	Store and forward
MTBF	100000 hours
Standard	
Network protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5(Surge)
Network Medium	10Base-T : Cat3,4,5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or aboveUTP(≤100m)
Protection	
Security Certificate	CE,FCC,RoHS
Environment	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity :10%~90% ,non-condensing Storage Temperature,5%~90%, non-condensing Working Height, Maximum10,000 feet
LED Indicators	PWR(Power indicator),Link(Network Link)1000M
PoE Power	300W support PoE/PoE+
Environment	
Structure Size	Product Size: 270*180*45mm Package Size: 312*262*84mm Product Net-Weight: 1.16kg Product Gross-Weight: 1.66kg
Packing Info	MEAS: 540*435*332mm Packing Qty: 10 unit Packing weight: 17.6KG
Power Voltage	Power Input Voltage : AC 100-240 V
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Warranty card 1 pc, Brackets 1 pair
Ordering Info	
AP-SG4024P-2GT	24-Port Gigabit PoE Ethernet Switch 2Gigabit Uplink

APPLICATION



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