24-Port Gigabit PoE Ethernet Switch

AP-SG4024P-2SF

- 24*10/100/1000M RJ45 Ports with 2SFP.
- 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.

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Quick Overview

AirPro AP-SG4024P-2SF 24-port Gigabit Ethernet PoE switch with 2SFP 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.

Features

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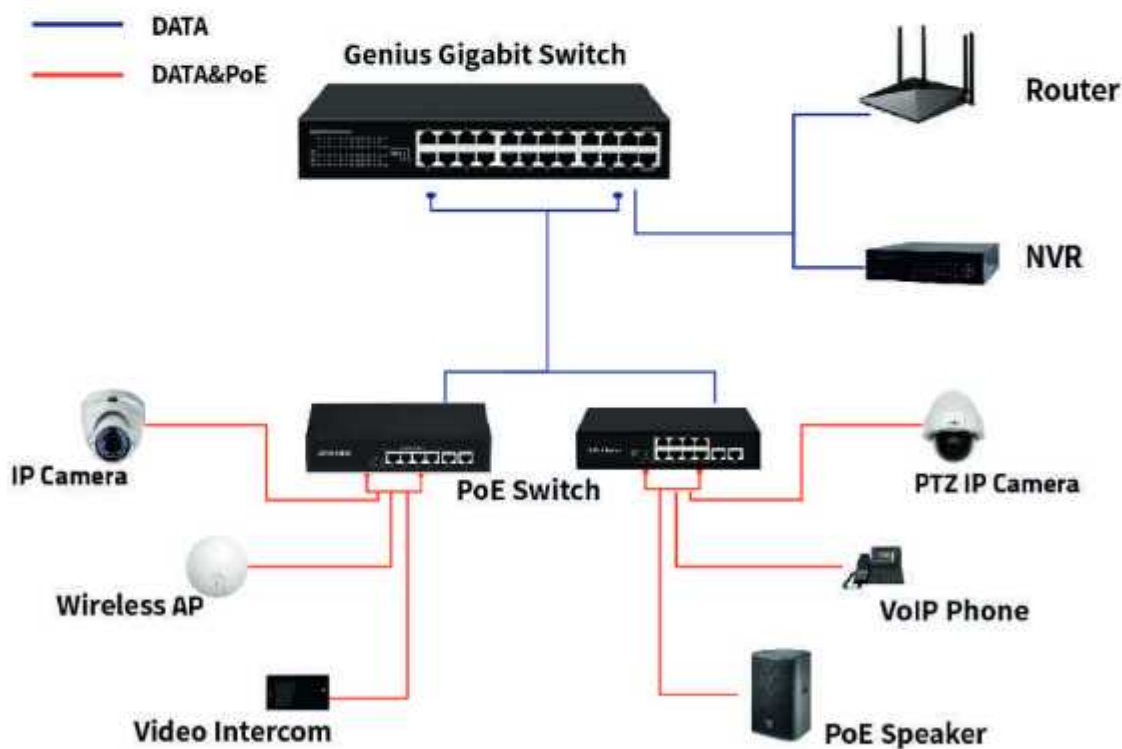
Application Environment:-

- 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.

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TECHNICAL SPECIFICATIONS

I/O Interface	
Item	AP-SG4024P-2SF
Power	AC input （100-240V）
Ethernet	24*RJ45 10/100/1000Mbps Ports PoE with 2SFP
Performance	
Switching Capacity	48Gbps
Throughput	35.71Mpps
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 : Cat 3, 4, 5 or above UTP($\leq$ 100m)
	100Base-TX : Cat5 or above UTP($\leq$ 100m)
	1000Base-TX : Cat5 or aboveUTP($\leq$ 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 : Maximum 10,000 feet
Indication	
LED Indicators	PWR (Power indicator), Link (Network Link) 1000M
PoE Power	300W support PoE/PoE+

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TECHNICAL SPECIFICATIONS

Mechanical	
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-2SF	24-Port Gigabit PoE Ethernet Switch

- DATA
- DATA&PoE

Genius Gigabit Switch

Router

NVR

IP Camera

PoE Switch

PTZ IP Camera

Wireless AP

VoIP Phone

Video Intercom

PoE Speaker

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www.airpro.in