



AirPro AP-SG4016P-2SF

16-Port Gigabit Ethernet PoE Switch

【Introduction】

AirPro AP-SG4016-2SF 16-port Gigabit intelligent Ethernet PoE switch 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 16 Gigabit RJ45 ports with 2SFP Uplink 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】

- 16*10/100/1000M RJ45 Ports with 2SFP
- PoE Power 220w
- 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,etc.
- 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

【Specifications】

I/O Interface	
Power	AC input (100-240V)
Ethernet	16*RJ45 10/100/1000Mbps Ports with 2SFP
Performance	
Switching Capacity	32Gbps
Throughput	23.8Mpps
Packet Buffer	4M
MAC Address	8K
Jumbo Frame	4K
Transfer Mode	Store and forward
MTBF	100000 hour
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 Storage heigh: Maximum 10,000 feet
Indication	

LED Indicators	PWR (Power indicator) 、 Link (Network Link) 、 LOOP (Loop alarm) 、 100M
PoE Budget	220W /each port support PoE/PoE+
Mechanical	
Structure Size	Product Size: 268*181*44mm Package Size: 312*262*84mm Product Net-Weight: 1.0kg Product Gross-Weight: 1.5kg
Packing Info	MEAS: 540*435*332mm Packing Qty: 10 unit Packing weight: 16.5KG
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-SG4016P-2SF	16-Port Gigabit PoE Ethernet Switch

【Application】

