Air Pro

AP GS1024

24G+2SFP Gigabit Ports Unmanaged Fiber Switch

- **24GE+2SFPFull Gigabit Switch**
- **52Gbps Switching Capacity**
- **Power Budget According to Cable Length**
- **Green Ethernet technology saves the power up to 82%**
- **Plug and play, no configuration needed**

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What This Product Does

The 24+2SFP 10/100/1000Mbps Switch IT features non-blocking wire-speed architecture with a 52Gbps switching capacity for maximum data throughput. An 8K MAC address table provides scalability for even the largest networks. It also supports 802.3x Flow Control for full-duplex mode, and back pressure flow control for half-duplex mode alleviates traffic congestion and ensures reliable data transmission. Featured with 24+2SFP 10/100/1000Mbps ports, IT greatly expands your network capacity, enabling instant large files transferring. So, power users in the home, office, workgroup, or creative production environment can now move large, bandwidth-intensive files faster. Transfer graphics, CGI, CAD, or multimedia files across the network instantly. You now have the choice to go green when upgrading to a gigabit network! This new product IT features the latest innovative energy-efficient technologies that can greatly expand your network capacity with much less power. It automatically adjusts power consumption according to the link status and cable length to limit the carbon footprint of your network.

Power down Idle Ports

When a computer or network equipment is off, the corresponding port of a traditional switch will continue to consume considerable amounts of power. The IT can automatically detect the link status of each port and reduce the power consumption of ports that are idle.

Power Budget According to Cable Length

Ideally, shorter cables would use less power because of less power degradation over their length; this is not the case with most devices as they will use the same amount of power across the cable regardless of whether it is 10 or 50 meters(32.8 or 164.0 feet) in length. The IT 24-Port Gigabit rack-mount switch provides an easy way to make the transition to Gigabit Ethernet. All 16 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the ITcan save up to 40%* of the power consumption, making it an eco-friendly solution for your business network.

TECHNICAL SPECIFICATIONS

Hardware	
Model No.	AP-GS1024
Interface	24 10/100/1000Mbps RJ45 Ports 2 SFP Fiber (Auto Negotiation / Auto MDI / MDIX)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
Fan Quantity	Fanless
Exchange Capacity	52G
Packet Forwarding Rate	38.6Mbps
Mac Address Table	8K
Packet Buffer Memory	1.5Mb
Jumbo Frame	15000 Bytes
Port VLAN	YES
Dimensions	Product Size： 440mm* 180mm*44mm（L*W*H）

OTHERS

Hardware	
Certification	CE, FCC, RoHS
Package Contents	Gigabit Switch Electric Line Guide Book/Warranty Card
Environment	Working Temperature： 0℃～40℃ Storage temperature ： -40℃～70℃ Working Humidity ： 10%～90% RH non-condensing Storage Humidity ： 5%～90% RH non-condensing

DATASHEET

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