26 Ports 10/100/1000M PoE Switch

【Introduction】

26 Ports 10/100/1000M PoE Switch with 24 Port 10/100/1000M PoE + 2 Port Gigabit SFP Uplink , using high-quality high-speed network IC and the most stable POE chip, POE port meets 802.3af / 802.3at standard, this series of PoE Switch can be 10/100M Ethernet The network provides a seamless connection, and the PoE power port can automatically detect and power the powered devices that comply with the IEEE802.3af / IEEE802.3at standards. The non-POE device intelligently detects no power and only transmits data.

PoE (Power over Ethernet) refers to the technology of providing dc Power supply to some IP-based terminals (such as IP telephone, wireless access AP, network camera, etc.) while transmitting data signals. These devices receiving dc Power supply are called receiving devices.

With simple and convenient installation and maintenance methods and rich business features, it helps users to build a safe and reliable high-performance network. It is mainly located in the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and residential broadband; it can be widely used in Ethernet access scenarios such as small and medium-sized enterprises, Internet cafes, hotels, and schools.

【Main Features】

◆ 24* 10/100/1000M PoE Ports + 2* Gigabit SFP Uplink Port

◆ Support IEEE802.3、IEEE802.3u、IEEE802.3x、IEEE802.3ab、IEEE802.3z

◆ Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)

◆ Ethernet port supports 10/100/1000M adaptive and POE functions

◆ Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard

◆ Support port auto flip (Auto MDI/MDIX)

◆ All ports support wire-speed switching

◆ Automatically supplied to adaptive devices

◆ Panel indicator monitoring status and help failure analysis

◆ 1-8 Port support QoS

◆ Support VLAN Mode and Extend 250 meters Mode

◆ Support 1U Rack Mount

【**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	Input: AC 100-240V, 50/60Hz
Ethernet	24*10/100/1000M PoE Port 2*Gigabit SFP Port
Performance	
Switching Capacity	52Gbps
Throughput	38.7Mpps
Packet Buffer	4M
MAC Address	8K
Jumbo Frame	9Kbytes
Transfer Mode	Store and forward
MTBF	100000 hour
Standard	
Network protocol	IEEE802.3 (10Base-T)

	IEEE802.3u (100Base-TX)
	IEEE802.3ab (1000Base-TX)
	IEEE802.3z (1000Base-FX)
	IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af （15.4W）
	IEEE802.3at （30W）
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)
Optical Media	Multimode fiber : 50/125、62.5/125、100/140um
	Single mode fiber : 8/125、8.7/125、9/125、10/125um
Protection	
Security Certificae	CE、FCC、RoHS
Environment	
Working Environment	Working Temperature：-20~50°C
	Storage Temperature：-40~85°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 supply），ACT（Link&Data），1000Mbps（1000M Link）
DIP Switch	VLAN: 1-24 port is isolated each other, but all can communicate with uplink port 25/26
	Default :All ports communicate freely
	Extend:17-24 Port support 250 meters transmission on 10Mbps/s
Mechanical	
Structure Size	Product Dimension (L*W*H): 440mm*280mm*44mm
	Package Dimension (L*W*H): 500mm*365mm*85mm
	N.W：3.2kg
	G.W：3.8 kg

Packing Info	Carton MEAS：520*445*385mm Packing Qty：6 units Packing Weight：24.2KG
Power Voltage	Input Voltage ： AC 100-240V, 50/60Hz Power supply：52V7.69A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Warranty card 1 pc, Brackets 1 pair
Ordering Info	
HR901-AFG-242S-400	26-port 10/100/1000M PoE Switch

【Product Picture】

【Application】