

26 Port Gigabit Intelligent PoE Switch



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CE FC RoHS

26 Port Gigabit Ethernet Power Switch (PoE switch) with high quality and high-speed network IC and the most stable PoE chips, provide seamless connections to 10/100/1000M Ethernet, and the PoE supply port can automatically detect and supply receiving devices meeting IEEE802.3af/at standard, non-PoE devices intelligently detect no power and only transmit data.

PoE technology (Power over Ethernet), Ethernet power supply technology, while also providing DC power supply technology for some IP-based terminals, such as IP phones, wireless access AP, network cameras, etc. DC receiving devices called powered devices.

With simple and convenient installation and maintenance means and rich business characteristics, we can help users to build a safe and reliable high-performance network. It is mainly located in the core or convergence layer of user networks of industrial parks, buildings, factories and mines, government organs, community broadband; and can be widely used in small and medium-sized enterprises, Internet cafes, hotels, schools and other Ethernet access scenarios.

Main Feature

- Support 24 Gigabit PoE ports, +2 Gigabit SFP ports
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z Standard
- Ethernet ports support 10/100/1000M adaptive and POE features
- Support for port automatic flip (Auto MDI/MDIX), adopt store-and-forward switching mechanism
- Zero configuration feature, automatically supplied to adaptive equipment
- Panel indicators monitor operating status and help with fault analysis
- Support the 1-8-port QoS Priority
- Three-gear one-key intelligent code dialing switch, supporting VLAN, Default, Extend three modes
- Comply with IEEE802.3at (30W) and IEEE802.3af(15.4w)

Application Environment

Urban optical fiber broadband network:

Telecommunications, cable TV, network system integration, according to network operators.

Broadband special network:

Suitable for finance, government, oil, electricity, public security, education and other industries.

Multimedia transmission:

Image, voice, data comprehensive transmission, suitable for remote teaching, conference television, video telephone and other applications.

Real-time monitoring:

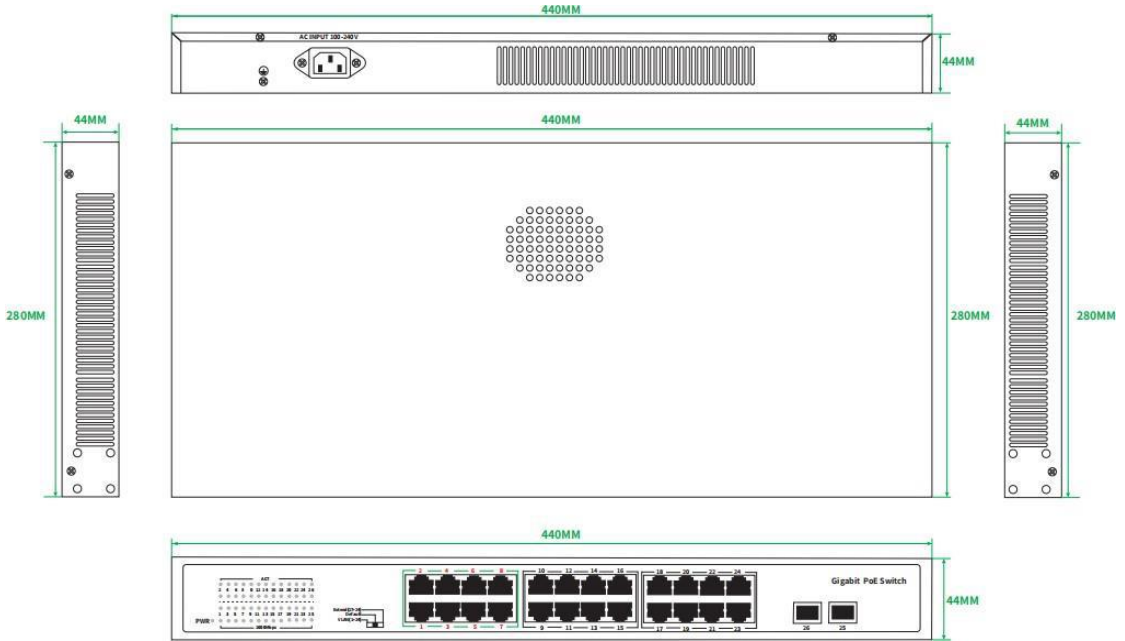
Real-time control of signal, image and data for simultaneous transmission.

Specification	
I/O interface	
Power	AC100-240V/50-60Hz
Ethernet	24* 10/100/1000M PoE ports 2* Gigabit SFP ports
Performance	
Bandwidth	52 Gbps
Packet Forwarding Rate	38.68Mpps
Package Cache	4Mbit
MAC Address	8K
Jumbo Frame	9.6kbytes
Forwarding Mode	Store and forward
MTBF	100000 Hours
Standard	
	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab(Giga Ethernet) IEEE 802.3z:1000BASE-X IEEE 802.3x: Flow Control
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), EN61000-4-5 (Surge)
Network medium	10Base-T: Cat 3, 4, 5 Class or above UTP/STP ($\leq 100m$) 100Base-TX: Cat 5 Class or above UTP/STP ($\leq 100m$) 1000Base-TX: Cat 5 Class or above UTP/STP ($\leq 100m$)
Optical Medium	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um

Certification	
Safety Certificate	CE, FCC, RoHS
Environment Standard	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Physical Specification	
Structure Size	Product Dimensions: 440*280*44mm Package Dimensions: 500*365*85mm Product N.W: 3.55KG Product G.W: 4.20KG
Packing Info	Carton Dimensions: 520*445*385mm Packing Quantity: 5 PCS Packing Weight: 21.88 KG
Power Voltage	Input Voltage : AC 100-240 V Power Supply: 52V7.69A
power	Product power: ≤ 20W POE power: ≤ 380W
Package List	Switch 1 pc, Power cord 1 pc, User manual 1 pc, Warranty card 1 pc, Brackets 1 pair
Indicator	
Indicator	PWR(Power Light), Link(Link Light), ACT(Data Light)
VLAN	VLAN:1-24 ports are isolated from each other and communicate with two optical ports
Default	Default:1-24 ports standard exchange, free communication for all ports
Extend	Extend:17-24 port 10M mode, link extended to 250 m

Order Info	
HR901-AFG-242S-400	26 Port Gigabit Intelligent PoE Switch

Product Structure



Application

