Model : ATZ POE-SW24PF

Description : 24-Port 10/100/1000M RJ45+2*1000M SFP port, unmanaged POE Gigabit Fiber switch. Ports 1-24 support IEEE 802.3af/at, up to 30W. (400W)

The ATZ POE-SW24PF series is a full gigabit ummanaged PoE fiber switch. It has 24*10/100/1000M RJ45 ports and 2*1000M SFP slot ports. Port 1-24 can support IEEE 802.3af/at standard PoE power

All specifications are subject to change without prior notice.

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supply. single port PoE power reaches 30W, and the maximum PoE output power is 400W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises. Unmanaged model, plug and play, no configuration, easy to use.

Features:

- Full gigabit access, gigabit SFP port uplink
- AI series supports "gigabit Ethernet port and gigabit SFP fiber port" combination, which enables users to flexibly build networking to meet the needs of various scenarios.
- Support non-blocking wire speed forwarding.
- Support full duplex based on IEEE802.3x and half duplex based on backpressure.
- Intelligent PoE power supply.
- 24*10/100/1000Base-T RJ45 ports support PoE power supply to meet the needs of PoE power supply in security monitoring, teleconferencing systems, and wireless coverage.
- Conforms to the IEEE 802.3af/at PoE power supply standard, automatically recognizes PoE devices for power supply, without damaging non-POE devices. The maximum POE output power of the entire device reaches 400W(at-600W), and the maximum POE output power of a single port is 30W.
- The PoE port supports the priority mechanism. When the remaining power is insufficient, the power supply of the high-priority port is preferentially guaranteed to prevent the device from being overloaded.
- The equipment is stable and reliable.
- The host has low power consumption, active cooling design of the fan, galvanized steel and metal casing, and super heat dissipation to ensure stable operation of the product.
- The equipment fully meets the requirements of CCC; CE, FCC and RoHS safety regulations, and is safe and reliable.

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- Self-developed power supply, high redundancy design, provides long-term stable PoE power output.
- Easy to operate.
- Plug and play, no configuration, simple and convenient.
- The user can easily understand the working status of the device through the power indicator (PWR), port status indicator, and PoE operation indicator.
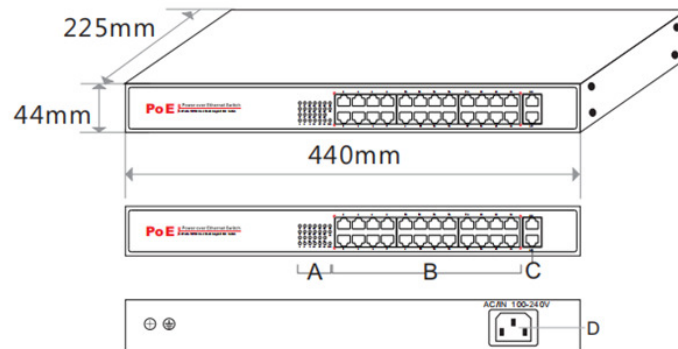
Specifications:

Model	ATZ POE-SW24PF	ATZ POE-SW24PF-at
Interface	24*10/100/1000Base-T PoE ports (Data /Power) 2*1000Base-X uplink SFP ports (Data)	
POE Port	Port1-24 can support POE @ IEEE802.3af/at	
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3x	
PoE Standard	IEEE802.3af/at international standard	
Ethernet Port Feature	Port 1-24 can support 10/100/1000Base-T,auto-sensing, full/half duplex MDI/MDI-X	
Fiber Port Feature	Gigabit SFP optical fiber interface, default matching optical modules, need to buy separately, (Optional single-mode / multi-mode, single fiber / dual fiber module, LC).	
Forwarding Mode	Store and Forward (Full wire speed)	
Switching Capacity	52Gbps	
Forwarding Rate@64byte	38.69Mpps	
MAC	8K	
Buffer Memory	4M	
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)	
Optical Fiber cable	Multi-mode:850nm 0~550M.Single-mode :1310nm 0~40KM,1550nm 0~120KM.	
Power Supply Pin	Default: 1/2(+),3/6(-)	

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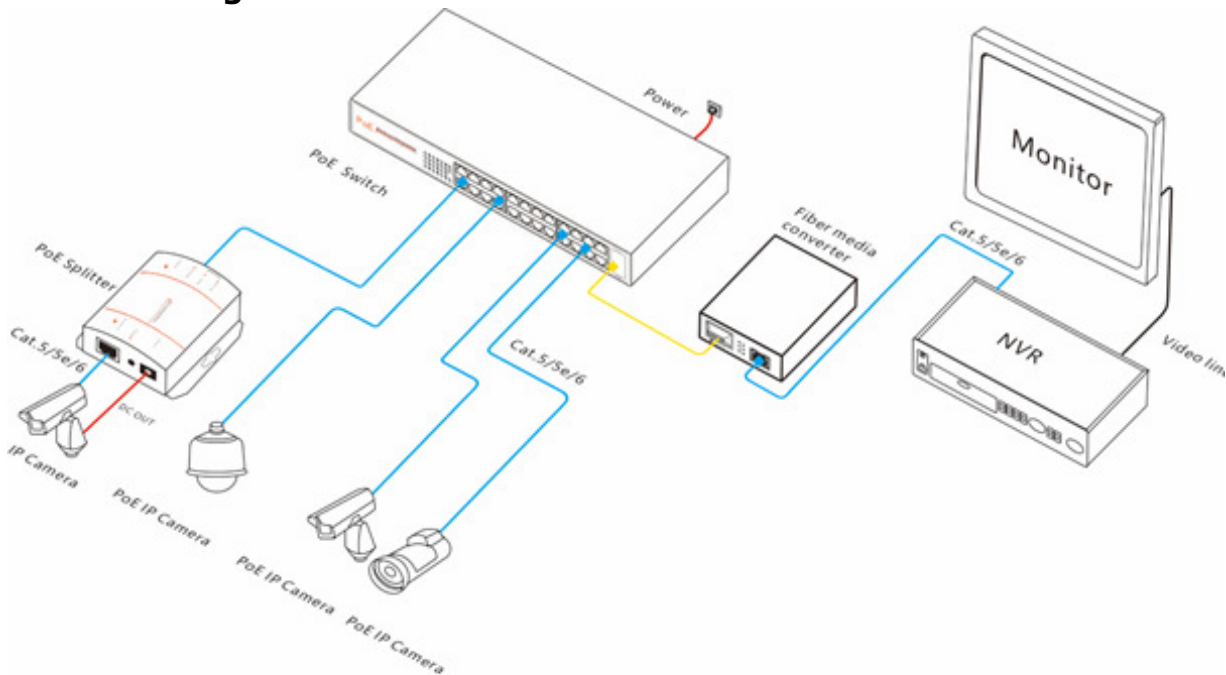| Max /Average Power Per Port	30W/15.4W	30W/30W
Total PWR / Input Voltage	400W (AC100-240V)	600W (AC100-240V)
Power Consumption	Standby<25W;Full load<380W	Standby<26W;Full load<600W
LED indicator	Power indicator: PWR (green); network indicator：1-24/G1-2 (green); PoE indicator: PoE (green)	
Power Supply	Built-in power supply, AC 100~240V 50-60Hz 5A	Built-in power supply, AC 100~240V 50-60Hz 6.6A
Operation TEMP/ Humidity	-20~+55°C;5%~90% RH Non condensing	
Storage TEMP / Humidity	-40~+75°C;5%~95% RH Non condensing	
Dimension (L*W*H)	440*225*44mm	440*290*44.5mm
Net /Gross Weight	<3.5kg / <4.0kg	<4.0kg / <4.8kg
Installation Method	desktop type ,wall mounted,19 inch 1U cabinet installation	
Lightning protection / protection level	Port Lightning Protection: 4KV 8/20us; Protection Level: IP30	
Certification	CCC; CE mark, commercial ;CE/LVD EN60950;FCC Part 15 Class B; RoHS	

A.Working indicator   B.24* PoE Port
C. 2*Gigabit SFP Port   D.AC100-240V,50/60Hz

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Product Diagram:

Package contents:

1x 24-Port full gigabit PoE fiber switch
1x AC power cable+Power adapter
1x Mounting Kits(Hanging Ear)
1x User Guide

Warranty: 3 Years
Warranty is effective from the date of original delivery.
This warranty shall be void if a serial number has been removed from the product.