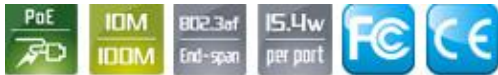


### PoE Switch with 24 Ethernet Ports 4 Gigabit Ports

#### PoE Switch with 24 Ethernet Ports and 4 Gigabit Ports

PoE Layer2 Switch (OSI Model)



- ◆ Can supply power to network surveillance cameras that without PoE function
- ◆ 24x 100Mbps auto-sensing RJ45 ports, 2x 1000M SFP ports, 2x 1000Mbps RJ45 ports
- ◆ Supports port auto-flip (Auto MDI/ MDIX)
- ◆ Uplink port: 155Mbps SFP fiber interface
- ◆ Maximum PoE power: 400W (Port 1 to Port 24)
- ◆ Maximum power per port: 15.4W
- ◆ Adopts store-and-forward architecture
- ◆ IEEE 802.3af power on up to 24 ports
- ◆ Features with fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall
- ◆ Built-in 1U rack power supply series, easy to place it into standard mounting brackets (Rack Mountable)

#### Product Description

This ASIT-31024PF switch provides a network point for power supply and data transmission. All the 24 Ethernet ports can be connected with 10/100Mbps quickly, and the uplink port is 155Mbps fiber interface, among which 1-24 ports can provide standard IEEE802.3af power supply. Due the advanced self-sensing algorithm supply power for IEEE802af terminal unit only, there is no need to worry about damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected. In short, The ASIT-31024PF features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.

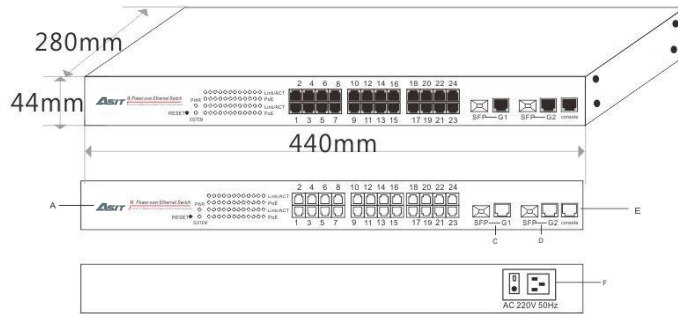
This cost-effective ASIT-31024PF provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE eliminates the need for connecting these devices to power socket. So it make more flexible for those difficult to connect with AC power socket, and cut down the installation cost. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.

## Specification Technical

<b>Product Name</b>	PoE Switch with 24 Ethernet Ports and 4 Gigabit Ports
<b>Product Model</b>	ASIT-31024PF
<b>Connector</b>	24x 10/100 Base-TX copper cable RJ45 ports(all ports support MDI/MDIX) 2x 10/100/1000 Base-Tx RJ45 ports, 2x 1000M SFP ports
<b>Transfer Mode</b>	Store-And-Forward
<b>Network Medium</b>	10BASE-T: Cat3、4、5 UTP (≤100 meter)
	100BASE-TX: Cat5 and more UTP (≤100 meter) Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
<b>Performance Specifications</b>	Bandwidth: 3.2Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 96KB Address Database Size: 1,000 MTBF: 190,000 hours (about 21 years)
<b>Network Protocols and Standards</b>	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI IEEE 802.3af
<b>LEDs Status</b>	System: power supply Every Port: connecting, PoE working status
<b>Power</b>	Maximum PoE power:400 W PoE port power:15.4 W (1~24 port) Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
<b>Dimensions/Weight</b>	Dimensions: 440x280x44mm; Weight:4.6kg
<b>Working Environment</b>	Operating Temperature: 0 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 10% ~ 95%, non-condensing Working Altitude: 3000 m (10,000 ft) Storage Altitude: 3,000 m (10,000 ft)
<b>Radiation</b>	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
<b>Safety</b>	CE Mark ,commercial CE/LVD EN60950
<b>Warranty</b>	1 year warranty

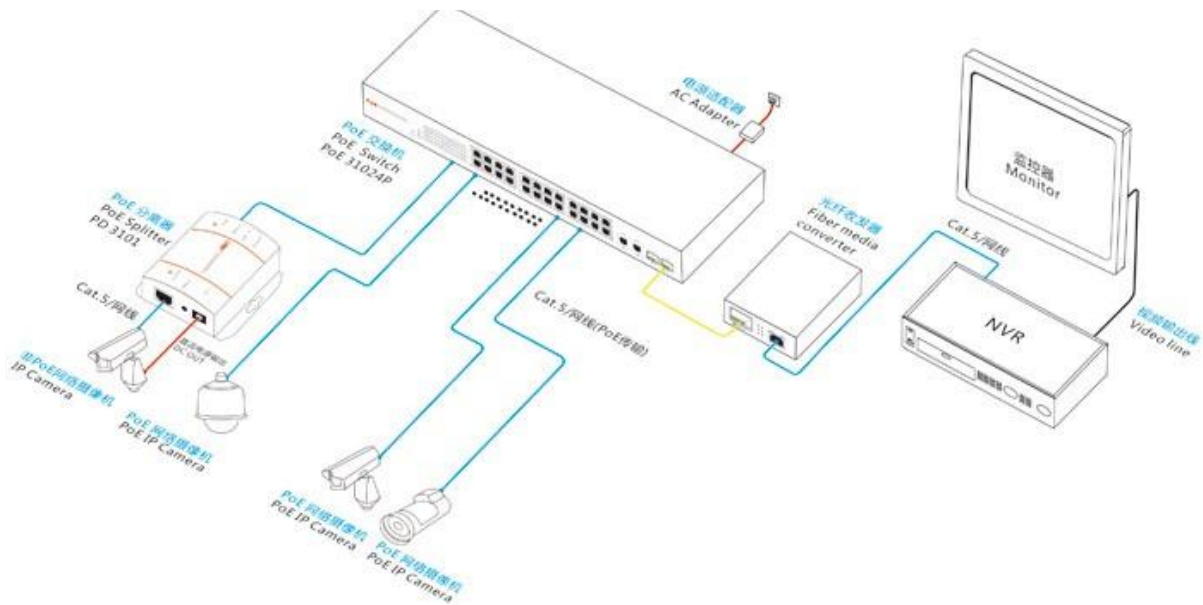
## Product Size Display

WxHxD (mm): 440 x 280 x44mm



- A.工作指示灯
- B. 24口PoE供电口
- C/D. 上联复用千兆光口/电口
- E.本地管理端口
- F.交流220V,50Hz输入口

## Product Application Display



## Product Ordering Information

**Product Model:** ASIT-31024PF

**Product Description:** 24x 10/100M Ethernet ports + 4x gigabit ports PoE switch, and 1-24 ports supports IEEE802.3af POE international standard, each port power is 15.4W, whole power is 440W

**Ordering Notes:** PoE default power supply is end-span(1/2, 3/6 line pair), alternative PoE Power supply is mid-span(4/5, 7/8 line pair)

## Product Packing Lists

<b>Packing Lists</b>	PoE Switch with 24 Ethernet Ports and 4 Gigabit Ports ASIT-31024PF
	Power Cable
	User Manual
	Warranty Card