

# 24FE+2GE+1SFP Port Long Range PoE Switch

Model: PS12402FE



## Product Introduction

The PS12402FE series is an unmanaged PoE switch, it has 24\*10/100M PoE ports + 2\*1000M RJ45 Ports + 1\*100/1000M SFP Port PoE Switch, Port 1-24 can support IEEE 802.3af/at standard PoE power supply. Port 1-20 PoE power up to 30W, port 21-24 single port PoE power reaches 60W. And the maximum POE output power is 300W. 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 phone, video access control intercom, etc. through network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy. Efficient network.

## Features

- 24FE+2GE+1GE SFP uplink 300M Long Range PoE Switch with 4PoE Port
- Supports smart watchdog function to monitor compliant PD
- Port 21-24 supports Hi-PoE power up to 60W fit IEEE 802.3bt compliant PDs
- Port 1-20 supports PoE 30W fit IEEE 802.3af/at compliant PDs
- Support VLAN
- Internal power adapter supply 300W (included)
- Support Smart QoS for Video data priority

# Specification

Model	PS12402FE
Interfaces	
Fixed Port	24*10/100Base-TX PoE ports (Data/Power)
	2*10/100/1000Base-T RJ45 ports (Data)
	1*100/1000Base-X uplink SFP fiber slot (Data)
PoE	
POE Port	Port 1-24 support PoE @ IEEE802.3af/at
Feature	With the Dial code switch, support port priority by default.
	E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters;
	V: Turn on, 1-24 Port support each port Isolation & VLAN;
	W: Turn on, 1-24 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Fan	Non-Fan, silent working status can satisfy more users with different requirement.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;
	IEEE802.3u 100Base-TX/FX;
	IEEE802.3ab 1000Base-T;
	IEEE802.3z 1000base-X;
	IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Fiber Port Feature	Store and Forward
Switch Property	
Switching Capacity	10.8Gbps (non-blocking)
Forwarding Mode	8.05Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter)
	100BASE-TX: Cat5 or later UTP (≤100 meter)
	1000BASE-T: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	Port 1-22 30W/15.4W, Port 23-24 60W/15.4W
Total PWR / Input Voltage	300W (100-240V)
Power Consumption	Standby:<5W; Full load:<300W
Physical Characteristics	

LED Indicator	Power indicator: PWR (Green); Network indicator: 1-16(Link/Act)/ (Green),17-20(Link/Act)/ (Green)
Power Supply	Built in switching power supply, AC100~240V 50-60Hz 4.1A
Operation TEMP / Humidity	-20~+55° C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75° C;5%~95% RH non condensing
Dimension	310*205*44mm
<b>Certification</b>	
Certification	CE, FCC, RoHS,
<b>Package Contents</b>	
Switch	1 pcs
Power cord	1 pcs
Hanging Ears	1 pcs
Quick installation guide	1 pcs



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