

OVERVIEW

The **S2402P** is a Gigabit uplink PoE switch independently developed by Xentino. It has 24*10/100M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1-24 can support IEEE802.3af/at standard PoE. Single port PoE power up to 30W, and the maximum POE output power is **250W**. 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.

Unmanaged model, plug and play, no configuration, easy to use.

FEATURES

10/100M access, Gigabit uplink

- ◇ Provides 24*10/100M PoE ports and 2*10/100/1000M RJ45 ports for flexible networking and meets the networking requirements 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*10/100Base-TX RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- ◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- ◇ Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.

Stable and reliable, easy to use

- ◇ CCC,CE, FCC, RoHS.
- ◇ Support desktop and 1U-19 inch cabinet installation.
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ Low power consumption, galvanized steel casing, no fan.
- ◇ The user-friendly panel, it can show the device status through the LED indicator of PWR, Link, PoE.
- ◇ Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.
- ◇ With function switch, port 17-24 can support 10M/250 meters long distance transmission mode when one key is opened.

TECHNICAL SPECIFICATION

XENTINO S2402P

Interface Characteristics

Fixed Port	24*10/100Base-T PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45
Ethernet Port	Port 1-24 can support 10/100Base-TX, Port 25-26 can support 10/100/1000Base-T auto-detection, full/half-duplex MDI/MDI-X auto-sensing
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
Special Function	After opening, port 17-24 can support 10M/250 meters long distance transmission. Note: when the switch state changes, it must be restarted before the PoE switch function can take effect

Chip Parameter

Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	14.8Gbps (Non-blocking)
Forwarding Rate	6.55Mpps (@64byte)
MAC	16K
Buffer Memory	4M
Jumbo Frame	9.6K
LED Indicator	Power:PWR (green), network : Link(yellow),PoE: PoE (green)

PoE & Power Supply

PoE Port	Port 1 to 24 IEEE802.3af/at @POE
Power Supply Pin	Default 1/2(+), 3/6(-), optional 4/5(+), 7/8(-)
Max Power Per Port	30W, IEEE802.3af/at
Total PWR / Input Voltage	250W /(AC100-240V)
Power Consumption	Standby<20W, Full Load<250W
Power Supply	Built-in power supply, AC 100~240V 50-60Hz 4.1A

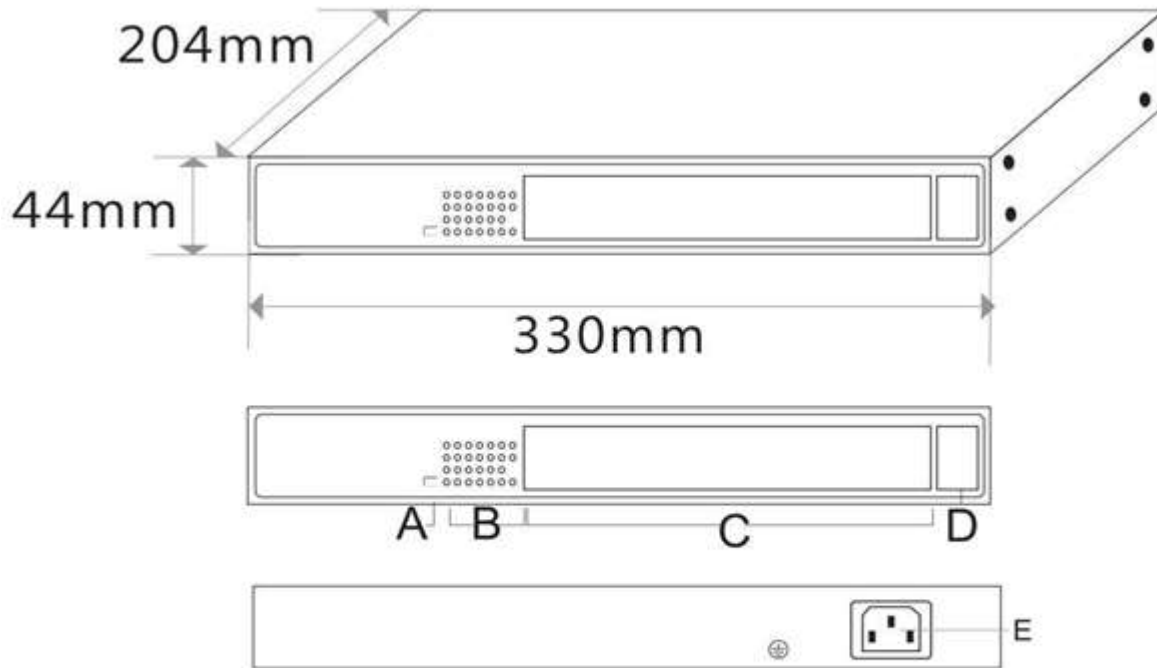
Physical Parameter

Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C, 5%~95% RH Non condensing
Dimension	330*204*44mm (L*W*H)
Net /Gross Weight	<2.3kg / <3kg
Form Factor	Desktop, wall mounted,19 inch 1U cabinet

Certification & Warranty

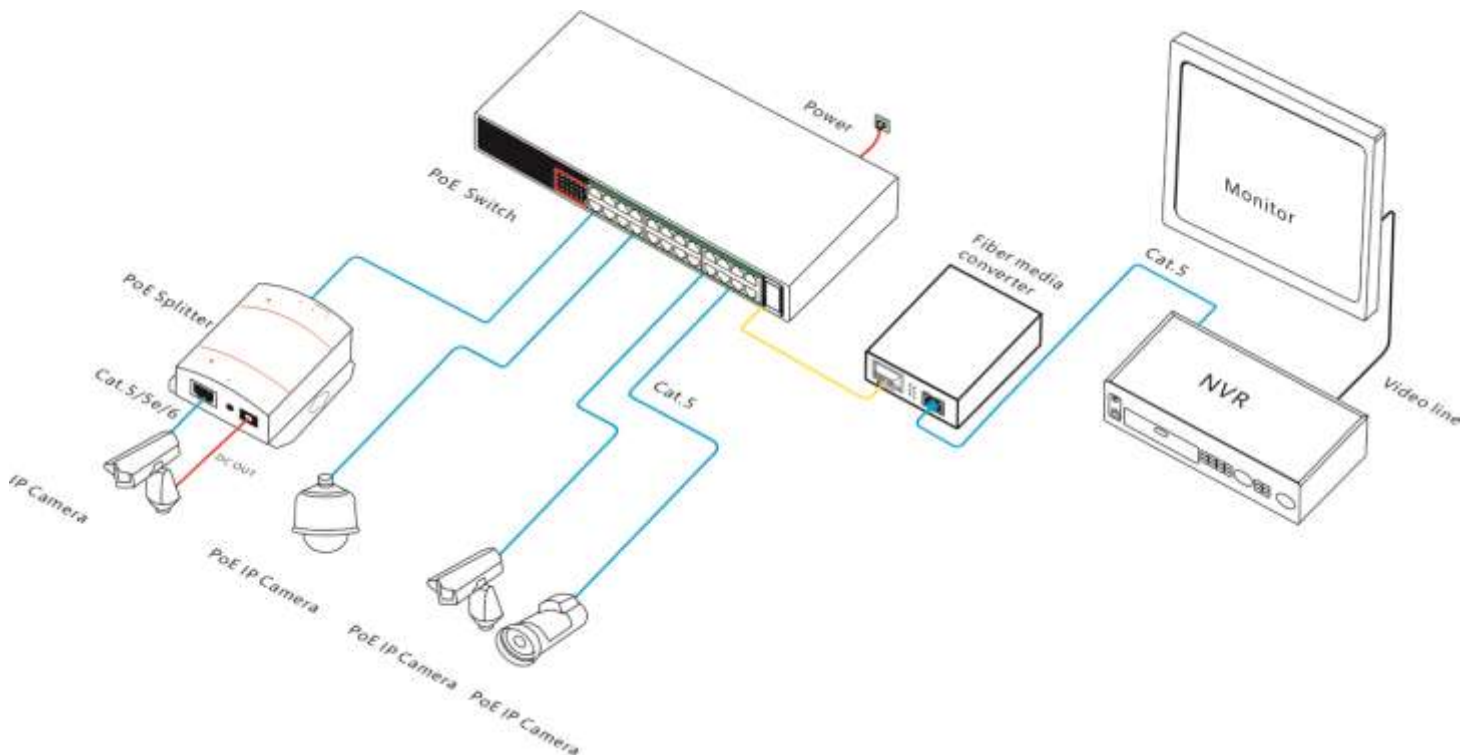
Lightning Protection / Protection Level	Lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS
Warranty	1 years, lifelong maintenance.

DIMENSION



- A. Multi-functional switch
- B. PoE work indicator
- C. 24*10/100M PoE ports
- D. 2*10/100/1000M uplink RJ45 ports
- E. Power input port AC100-240V, 50/60Hz

APPLICATION



ORDERING INFORMATION

Model	Description
S2402P	Unmanaged PoE switch with 24* 10/100M PoE ports and 2* 10/100/1000M uplink RJ45 ports. Port 1-24 can support IEEE802.3af/at PoE standard. Adjust function switch, Port 17-24 can support 10M/250m transmission. Built-in 250W power supply.

PACKAGE CONTENT

QTY	UNIT	CONTENT
1	SET	24Port 100Mbps POE + 2Port Gigabit(RJ45) Unmanaged Switch (250W)
1	PC	AC Power Cable
1	SET	Mounting Kits(Hanging Ear)
1	PC	User Guide
1	PC	Warranty Card