OVERVIEW

The **S2402GP** series is an unmanaged PoE switch independently developed by Xentino. it has 24*10/100/1000M PoE ports and 2*1000M uplink SFP ports. Port 1-24 can support IEEE802.3af/at standard PoE power supply, 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 efficient network.

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

FEATURES

❖ **Full Gigabit port**
o Supports the combination of RJ45 ports and Gigabit SFP ports to facilitate flexible networking and meet the networking requirements of various scenarios.
o Support non-blocking wire-speed forwarding.
o Support full-duplex based on IEEE802.3x and half-duplex based on backpressure.

❖ **Intelligent PoE power supply**
o 24*10/100/1000Base-T RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
o IEEE 802.3af/at PoE standard, without damaging non-PoE devices.
o 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**
o CCC,CE, FCC, RoHS.
o Low power consumption, galvanized steel casing, The fan active cooling.
o Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.
o The user-friendly panel, it can show the device status through the LED indicator of PWR, Link, PoE.

TECHNICAL SPECIFICATION

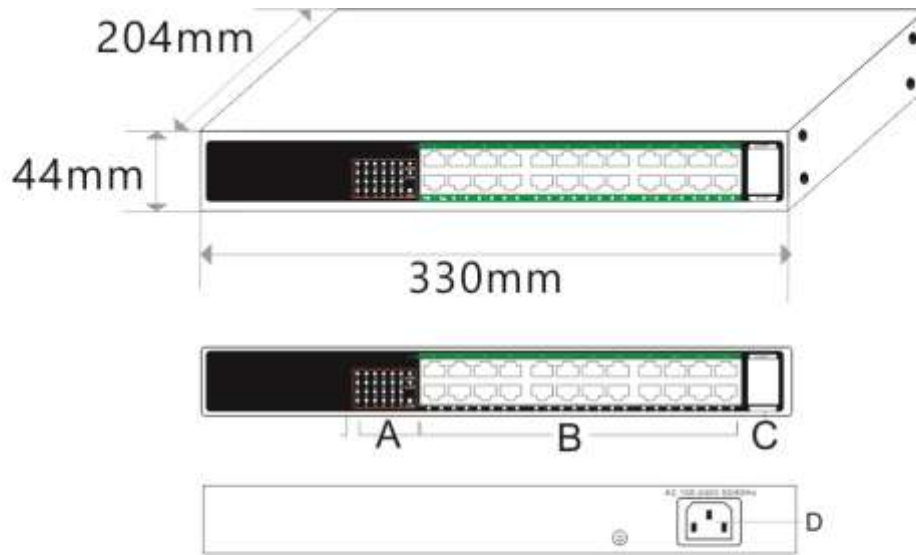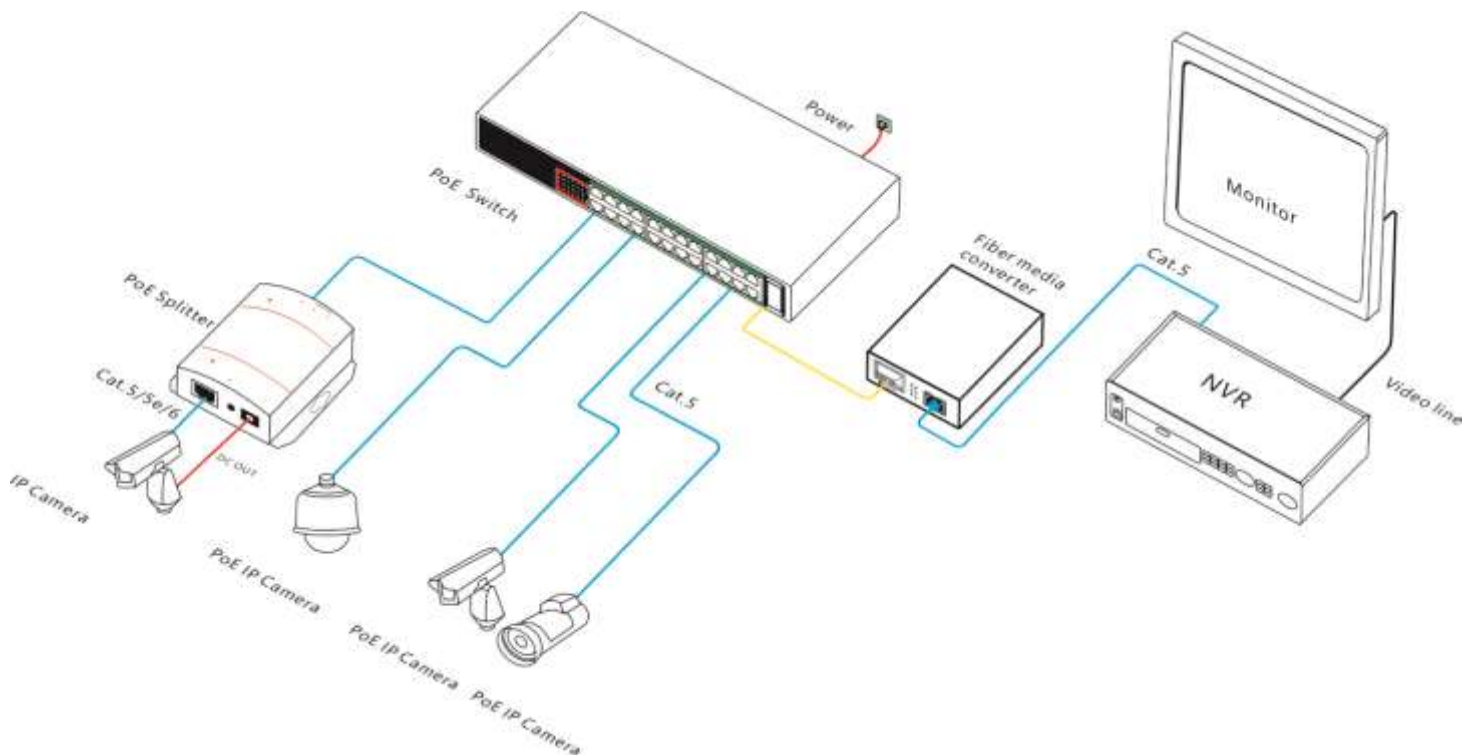| XENTINO S2402GP	
Interface Characteristics	
Fixed Port	24*10/100/1000Base-T PoE ports (Data/Power) 2*1000Base-X uplink SFP ports (Data)
Ethernet Port	Port 1-24 support 10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption
Twisted Pair Transmission	100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
SFP Slot Port	Gigabit SFP optical fiber interface, default not matching optical modules (optional order single-mode / multi-mode, single fiber / dual fiber optical module. LC)
Optical Cable/Distance	Multi mode: 850nm / 0 ~ 550M, single mode: 1310nm / 0 ~ 40KM, 1550nm / 0 ~ 120KM.
Chip Parameter	
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	52Gbps (Non-blocking)
Forwarding Rate	38.69Mpps (@64byte)
MAC	8K
Buffer Memory	4M
Jumbo Frame	10K
LED Indicator	Power: PWR (green), network: Link (green),PoE: PoE (green), LED Indicator fiber: G1/G2(green), POE :PoE(green)
Reset Switch	Yes, One-button factory reset
PoE & Power Supply	
PoE Port	Port 1 to 24 IEEE802.3af/at @POE
Power Supply Pin	Defaul 1/2 (+), 3/6 (-)
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	<3.0kg / <3.5kg
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.Working indicator   B.24*PoE ports
C.2*1000M uplink SFP ports
D.power input portAC100-240V,50-60Hz

APPLICATION

ORDERING INFORMATION

Model	Description
S2402GP	Unmanaged PoE switch with 24* 10/100/1000M PoE ports and 2* 1000M uplink SFP ports. Port 1-24 can support IEEE802.3af/at PoE Standard. Built-in 250W power supply. Support 19-inch cabinet installation.

PACKAGE CONTENT

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