Seguricentro

Product Datasheet

26-Port Gigabit Uplink PoE Fiber Switch

OVERVIEW

It has 24*10/100M PoE ports and 2*10/100/1000M uplink RJ45 ports and 2*1000M uplink TP/SFP combo ports . Port 1-24 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. 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.

FEATURE

■ **10/100Mbps access , gigabit (TP/SFP) Combo port uplink**

◇ All series supports "10/100M RJ45 port and gigabit TP/SFP combo 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

■ **Smart PoE power supply function**

◇ 24*10/100Base-TX RJ45 ports support PoE power supply, which meets the requirements of PoE power supply in various scenarios in the security field.

◇ Comply with IEEE 802.3af /at PoE power supply standard, automatically identify PoE devices for power supply without damaging non-PoE devices. The maximum PoE output power is 400W, 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.
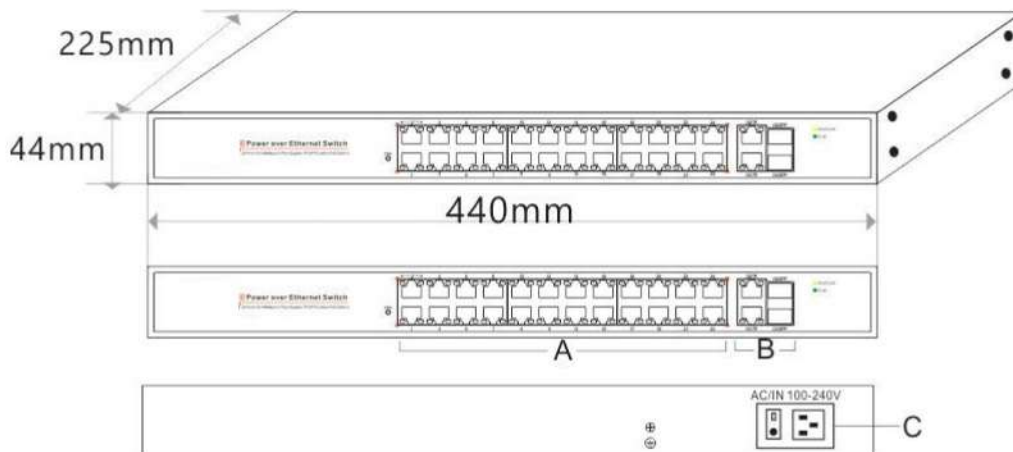
■ **The equipment is stable and reliable, easy to operate**

◇ The host has low power consumption, fanless mute design, aluminum alloy metal shell, and excellent heat dissipation to ensure stable operation of the product.

◇ ONV self-developed power supply, high redundancy design, provides long-term stable PoE power output.

◇ The equipment fully meets the safety requirements of CCC,CE, FCC, and RoHS and is safe and reliable to use.

◇ User can easily understand the working status of the device through the power indicator (PWR), port status indicator, and PoE operation indicator.

◇ Plug and play, no configuration, simple and convenient.

◇ Support desktop and 1U/19 inch cabinet installation.

TECHNICAL SPECIFICATION

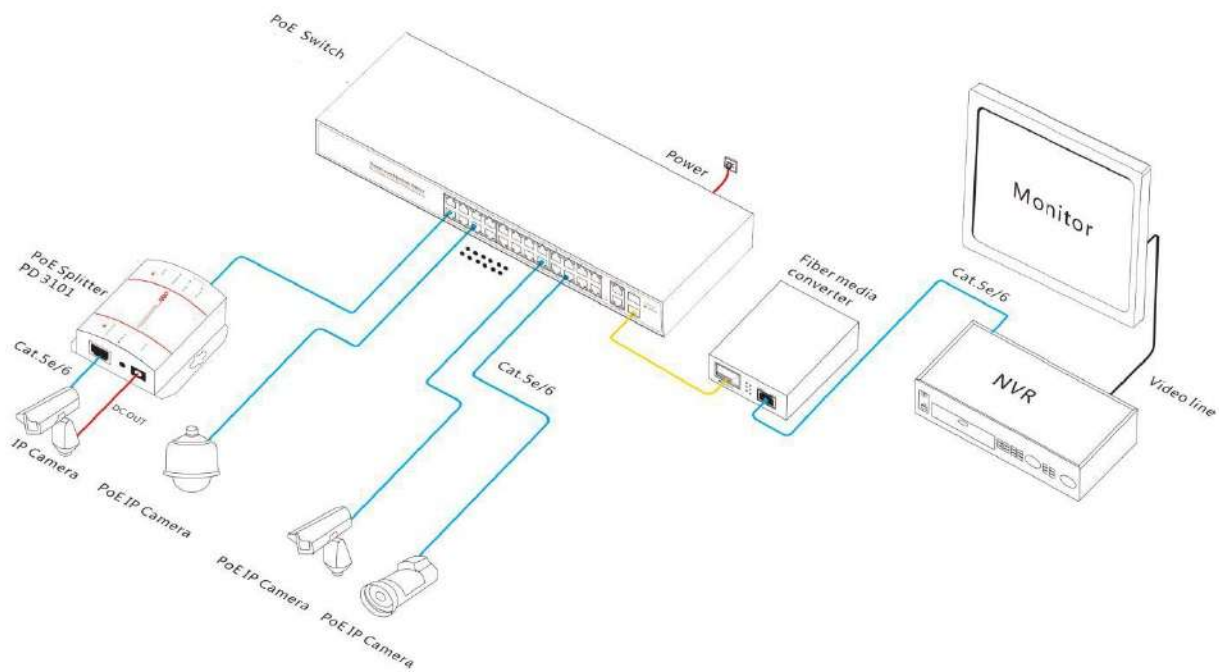| Model	SRAONV09
Interface	24*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000M uplink RJ45 ports (Data) 2*1000M uplink SFP slot ports (combo port)
POE Port	Port 1-24 support PoE standard @ IEEE802.3af/at
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100Base-T(X),10/100/1000Base-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)
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	14.8Gbps (Non-blocking)
Forwarding Rate@64byte	6.55Mpps
MAC	16K
Buffer Memory	4M
Jumbo frames	10K
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 Cable	Multi mode: 850nm 0~550M,Single mode:1310nm 0~40KM , 1550nm 0~120KM
Power Supply Pin	Default: 1/2(+),3/6(-);Optional: 4/5(+),7/8(-)
MAX / AVERAGE Power Per Port	30W/30W
Total PWR / Input Voltage	600W(AC100-240V)
Power Consumption	Standby:<25W; Full load:<600W
LED	Power indicator:PWR(green) network indicator: Link, Link/Act(yellow), PoE indicator: PoE (green); speed indicator :1000M (green)
Power Supply	Built in switching power supply. AC100~240V 50-60Hz6.6A

Operation TEMP / Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH Non condensing
Dimension	440*290*44.5mm
Net /Gross Weight	<4.0kg /<4.6kg
Installation Method	desktop type ,wall mounted,19 inch 1U cabinet installation
Port 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
Warranty	3 years,　lifetime maintenance.

DIMENSION

A.24*PoE Ports　　B. 2*Sets Combo Ports
C.100-240VAC,50/60Hz

APPLICATION

PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	26-Port gigabit uplink PoE fiber switch	1	SET
	AC Power Cable	1	PC
	Mounting Kits (Hanging Ear)	1	SET
	User Guide	1	PC
	Warranty Card	1	PC