



10-Port Gigabit Uplink Long Distance Transmission PoE Switch VT-8POES

Overview

The VT-8POES series is a 10/100Mbps unmanaged PoE switch. It has 8*10/100M PoE ports and 2*10/100/1000M uplink RJ45 ports, Port 1-8 can support IEEE802.3af/at standard PoE power supply, single port PoE power up to 30W, and the maximum POE output power is 120W. 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.

High Performance

- Long distance transmission
- VLAN isolation function
- IEEE 802.3x flow control
- Store and forward
- Jumbo Frame support
- Gigabit dual RJ45 port uplink
- Max Power Per Port up to 30W

Certification

- Lightning protection: 4KV 8/20us
- Protection level: IP30
- CCC ; CE mark
- CE/LVD EN60950
- FCC Part 15 Class B
- RoHS

Easy to use

- Plug and Play design
- No configuration
- Easy to maintain
- LED indicator



FCC



CE



ROHS

10-Port Gigabit Uplink Long Distance Transmission PoE Switch

VT-8POES

10/100Mbps access, Gigabit dual RJ45 port uplink

- Provides 8*10/100Base-TX RJ45 ports and 2*10/100/1000Base-T RJ45 ports for flexible networking and meets the networking requirements of various scenarios.
- All ports support non-blocking wire-speed forwarding for smoother transmission
- Support IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.

Intelligent PoE power supply

- 8*10/100Base-TX PoE ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- IEEE 802.3af/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.

Innovative function

- Long distance file: When opening, the speed of port 1-8 is reduced to 10M. With the existing twisted pair cable, the transmission limit of the twisted pair line can be broken, and the transmission distance can reach 250 meters; on the other hand, It can solve the problem of poor transmission caused by line aging.
Stable and reliable, Easy to use
- CCC,CE, FCC, RoHS.
- 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/Act, PoE.
- Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.

Specifications

Model	VT-8POES
Fixed Port	8*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-6 (1-10) can support 10/100BaseT (X) auto detect, full / half duplex MDI / MDI-X adaptive
Twisted Pair Transmission	Port 1-8 can support 10/100Base-T X auto detect, port 9-10 can support 10/100/1000Base-T auto detect, full / half duplex MDI / MDI-X adaptive
Function Switch	1*(Extender) 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 IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	11.8Gbps
Forwarding Rate@64byte	4.17Mpps
MAC	3K
Buffer Memory	768K
LED Indicator	Power: PWR (green), Network: Link (yellow), POE : PoE (green) functional switch:EXTEND (green)

PoE & Power	
PoE Port	Port 1 to 8 IEEE802.3af/at @ POE
Power Supply Pin	Default 1/2(+), 3/6(-), optional 4/5(+), 7/8(-) 2-pairs power supply
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	120W (AC100-240V)
Power Consumption	Standby <5W, Full load <120W
Power Supply	Built-in power supply, AC 100~240V 50-60Hz 2.2A
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 (L*W*H)	195*130*40mm
Net /Gross Weight	<0.8kg / <1.2kg
Installation	Desktop, Wall-mounted
Certification	
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;