

# VT-G2508POES

## 2.5G 9-Port PoE Switch



### Overview

The VT-G2508POES is a 2.5G PoE fiber switch independently developed by VidoNet. It has 8\*10/100/1000/2500Base-T adaptive RJ45 ports and 1\*1/10G SFP+ fiber port. Port 1-8 can support the IEEE 802.3 af/at PoE standard, and the single-port max PoE power is 30W. As a PoE power supply device, it can automatically detect and identify powered devices that meet standards and power them through network cables. It can power PoE terminal equipment such as wireless AP (WIFI6/WIFI7), IP cameras, Internet telephones, video access control intercoms, etc.,

### Interface

- 8\*10/100/1000/2500Base-T PoE ports
- 1\*1/10G uplink SFP+ fiber port

### Feature

- 2.5G access, uplink 1/10G SFP+ fiber port
- Smart PoE power supply
- Plug-and-Play, requires no configuration

through network cables to meet the network environment that requires a high-density PoE power supply. It is suitable for hotels, campuses, factories, parks, supermarkets, and small and medium-sized enterprises to establish cost-effective networks.

- 2.5G access, high speed forwarding
- Intelligent PoE power supply
- Innovative function
- Stable and reliable
- CCC, CE, FCC, RoHS

## Specifications

Model No.	VT-G2508POES
Interface	8*10/100/1000/2500Base-T PoE ports (Data/ Power) 1*1/10G uplink SFP+ fiber port (Data)
PoE Specification	PoE Standard: IEEE802.3af/ IEEE802.3at
	PoE ports: 1 - 8 port support PoE
	Power Output:  Max. 15.4 watts (IEEE 802.3af)  Max. 30 watts (IEEE802.3at)
	PoE port Auto detect AF/AT devices
	Power Pin Assignment: 1/2+; 3/6-
	Power Type: End-span( Mid-span optional)
	Ethernet Port

Performance Specification	<p>Bandwidth: 36Gbps (Non-blocking)</p> <p>Packet Buffer Memory: 8M</p> <p>Pack Forwarding Rate: 44.64Mpps</p> <p>MAC Address Table: 4K</p>
Installation	Desktop, Wall-mounted
Jumbo Frame	12K
Forwarding Mode	Store and Forward(Full Wire Speed)
Lightning Protection	Protection level: IP30, Lightning protection: 4KV 8/20us
LED Indicator	<p>Power: PWR (Green)</p> <p>PoE: PoE (Green)</p> <p>Network: Link (Yellow)</p> <p>Fiber port: L/A (Green)</p>
Total PWR / Input Voltage	130W/ (AC100-240V)
Power Consumption	Standby<13W, full load<120W
Power Supply	<p>Built-in power supply</p> <p>AC100~240V 50-60Hz 2.3A</p>
Network Protocol	<p>IEEE 802.3 10BASE-T ; IEEE 802.3i 10Base-T</p> <p>IEEE 802.3u 100Base-TX ; IEEE 802.3ab 1000Base-T</p> <p>IEEE 802.3z 1000Base-X ; IEEE 802.3be 2.5GBase-T</p> <p>IEEE 802.3ae 10GBase-SR/LR ; IEEE 802.3x</p>
Twisted Pair Transmission	<p>10BASE-T: Cat3,4,5 UTP (≤100 meters)</p> <p>100BASE-TX: Cat5 or later UTP (≤100 meters)</p> <p>1000BASE-T: Cat5e or later UTP (≤100 meters)</p> <p>2500BASE-T: Cat6a or later UTP (≤100 meters)</p>

Optical Fiber Port	1/10G SFP+ optical fiber port, default no include optical module (optional single-mode/ multi-mode, single fiber/ dual fiber optical module. LC)
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)	270*181*44.5mm
Net /Gross Weight	1.3kg/ 1.8kg
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15, RoHS

### APPLICATION

