

VT-4POES

6-Port Smart AI PoE Switch



Overview

The VT-4POES is a 10/100M smart PoE switch independently developed by VidoNet. It has 4*10/100Base-TX RJ45 ports and 2*10/100Base-TX RJ45 ports. Port 1-4 can support IEEE 802.3 af/at PoE standard and single-port PoE power reaches 30W. It can support the watchdog function. When the port communication failure corresponds to the port PoE will automatically restart, self-recover network communication, reducing manual intervention and maintenance.

Interface

- 4*10/100M PoE Port (Data/Power)
- 2*10/100M Uplink RJ45 Port (Data)

Feature

- Up to 250 Meter transmission at "Extend" model
- Lightning protection: 4KV 8/20us; Protection level: IP30
- AI Watchdog Function
- Plug-and-Play, requires no configuration

It is suitable for intelligent transportation, rail transit, electric power, mining, metallurgy, and green energy, industrial scenes such as construction setting up a cost-effective and stable communication network. Unmanaged mode, plug and play, no configuration, easy to use.

- 10/100M access, uplink RJ45 port
- Smart PoE power supply
- Innovative function
- Stable and reliable
- CCC, CE, FCC, RoHS

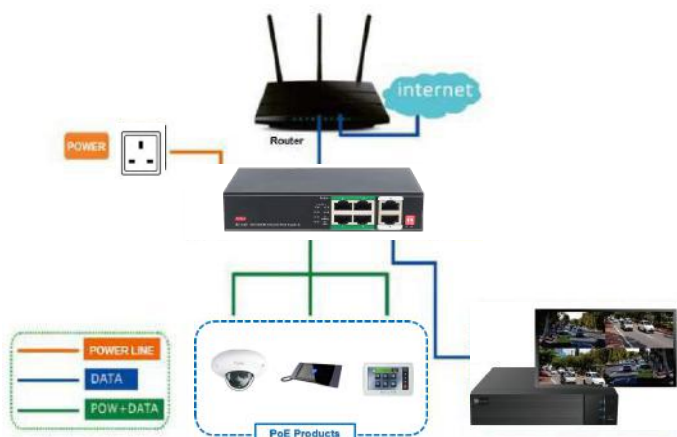
Specifications

Model No.	VT-4POES
Interface	4*10/100M PoE Port (Data/Power) 2*10/100M Uplink RJ45 Port (Data)
PoE Specification	PoE Standard: IEEE802.3af/ IEEE802.3at
	PoE ports: 1 - 4 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	1-6 can support 10/100Base-T automatic detection, full/half-duplex MDI/MDI-X auto-sensing

Performance Specification	<p>Bandwidth: 1.6Gbps (Non-blocking)</p> <p>Packet Buffer Memory: 768K</p> <p>Pack Forwarding Rate: 0.89Mpps</p> <p>MAC Address Table: 1K</p>
Installation	Desktop, Wall-mounted
Jumbo Frame	1536byte
Forwarding Mode	Store and Forward(Full Wire Speed)
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30
LED Indicator	<p>Power: PWR (Green)</p> <p>Network: Link (Yellow)</p> <p>PoE: PoE (Green)</p> <p>Functional switch: E/D (Green)</p>
Total PWR / Input Voltage	65W/ (AC100-240V)
Power Consumption	Standby <3W, Full load <65W
Power Supply	<p>Built-in power supply</p> <p>AC100~240V 50-60Hz 1A</p>
Network Protocol	<p>IEEE 802.3 10BASE-T</p> <p>IEEE 802.3i 10Base-T</p> <p>IEEE 802.3u 100Base-TX</p> <p>IEEE 802.3x</p>
Twisted Pair Transmission	<p>10BASE-T: Cat3,4,5 UTP (≤250 meters)</p> <p>100BASE-TX: Cat5 or later UTP (≤100 meters)</p>

Functional Switch	250m: long-distance function (Default off, Use:on), After opening, port 1-4 support 10M/250m transmission and PoE watchdog function
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+80°C, 5%~95% RH Non condensing
Dimension (L*W*H)	142.5*115*40mm
Net /Gross Weight	<0.65kg / <0.95kg
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1 FCC Part 15 Class B, RoHS

APPLICATION



DIMENSION

