



*Innovating for a promising tomorrow*

16 Gigabit PoE +  
2 Gigabit Uplink +  
1 SFP Port

T38267-A





## About

Trueview is a rising name in the security and surveillance industry, committed to delivering a reliable and advanced product range designed to streamline and enhance the security of any premises—big or small.

Founded with the vision of empowering individuals and communities with smarter safety solutions, and stands for trust, innovation, and accessibility. With a focus on cutting-edge technology and user-friendly design, the brand continues to make remarkable strides in creating a safer and more secure world, standing confidently alongside international industry leaders.



## System Overview

Most of our products are integrated with Power over Ethernet (PoE) technology, enabling simplified installation and maintenance. In the event of any issues, troubleshooting becomes easier and more efficient through a PoE switch, which significantly enhances system reliability and performance.

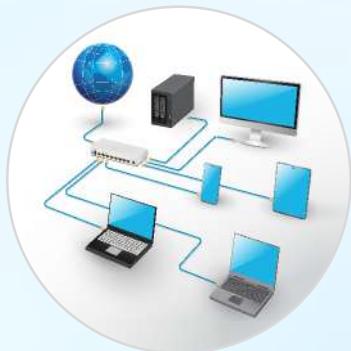
## Product Overview

The T38267-A PoE Switch is a high-performance Gigabit PoE switch featuring 16 PoE+ ports, 2 Gigabit uplink ports, and 1 SFP slot for fiber connectivity. Designed for IP surveillance, wireless networking, and high-demand PoE applications, it delivers up to 30W per port with a total budget of 300W. The switch supports watchdog self-healing mode, enabling automatic recovery of unresponsive devices, as well as long-distance PoE transmission up to 250m with VLAN isolation. The fanless construction ensures silent, reliable operation for professional networking.



### • **Key Feature**

- 16 × 10/100/1000 Mbps PoE Ports + 2 × 10/100/1000 Mbps Gigabit Uplink Ports + 1 × 1000 Mbps SFP Slot
- Supports IEEE 802.3af / IEEE 802.3at PoE standards
- Network storm control and VLAN function for enhanced stability
- Extended PoE range up to 250m
- All ports support MDI/MDIX auto flip and auto-negotiation
- Built-in power supply for easy installation
- Maximum PoE per port : 30W
- Total PoE budget : 300W
- Store-and-forward architecture for reliable data transmission
- Fanless, compact design – quiet operation, suitable for desktop or wall mounting

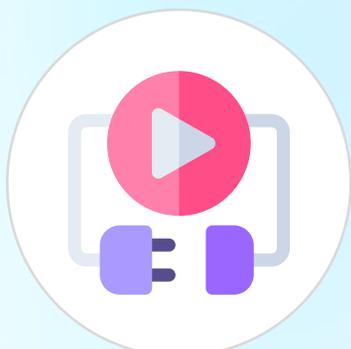


### **Reliable Connectivity**

PoE switches are designed to deliver high-performance networking with flexible installation options, ensuring reliable connectivity and efficient power delivery across all PoE-enabled devices.

### **High-Speed Switching**

PoE Switches are engineered to deliver high-speed data forwarding with full wire-speed performance across all ports. This enables simultaneous data transmission without packet loss, ensuring smooth, uninterrupted, and reliable network communication—even under heavy traffic conditions.



### **Plug & Play Setup**

PoE Switches are designed for simple, plug-and-play installation—no configuration required. With exceptional performance and build quality, these AI-powered PoE switches are an ideal choice for expanding both home and office networks effortlessly.



## T38267-A 16 Gigabit PoE + 2 Gigabit Uplink + 1 SFP Port



### Technical Specifications

Power	
Power Input	AC 100V-240V 50/60Hz, 1A
Power Consumption	Standby <4W, Full load <300W
Total PoE Budget	300W (52V DC)
Ports	
PoE Ethernet Ports	16 × 10 / 100 / 1000 Mbps (Ports 1-16)
Uplink Ports	2 × 10 / 100 / 1000 Mbps
SFP Port	1 × 1000 Mbps SFP slot
Transmission	
Transmission Distance (PoE)	100 Mbps : 0-100m, 10 Mbps : up to 250m
Transmission Distance (Uplink)	0-100m
SFP Transmission Distance	Depends on optical module (20km...100km)
Transmission Medium	Cat3 / Cat4 / Cat5 / Cat5e / Cat6 UTP
Switch Performance	
Network Standard	IEEE 802.3, 802.3i, 802.3u, 802.3ab, 802.3z, 802.3x
Switching Capacity	38 Gbps
Packet Buffer Memory	4 Mbit
Throughput	28.272 Mpps
MAC Table	8K entries
Packet Forwarding Rate	10 Mbps : 14,880 pps / port, 100 Mbps : 148,800 pps / port, 1000 Mbps : 1,488,000 pps / port
PoE	
PoE Standard	IEEE 802.3af / IEEE 802.3at
PoE Power Supply Method	1 / 2 / 3 / 6 (+) and 4 / 5 / 7 / 8 (-), 8-core power supply
PoE Output Power	Max 30W per port
Functions	
Special Features	Long-distance mode (250m), VLAN support, MAC auto-learning / aging

LED Indicators	
Indicators	LINK / ACT, Speed (100 / 1000 Mbps), PoE, Power
Environmental	
Lightning / Surge Protection	4KV
Operating Temperature	-20°C to 55°C
Storage Temperature	-40°C to 75°C
Humidity	5%-90% (Operating), 5%-95% (Storage), non-condensing
Mechanical	
Dimensions (L×W×H)	310 × 183 × 45 mm
Weight	2.06 kg
Color	Black
Installation	Desktop / Wall-mounted

