



Innovating for a promising tomorrow

**8 Gigabit PoE +
2 Gigabit Uplink +
1 SFP Port**

T38265-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 T18265 Gigabit PoE Switch with 2 Gigabit uplink ports and 1 SFP slot provides high-speed connectivity and PoE power for IP cameras, wireless access points, and other PoE-enabled devices. It delivers up to 30W per port with a 120W total PoE budget, supports 250m extended PoE transmission, and features a watchdog function for automatic device recovery. With fanless, silent operation and 4KV lightning protection, it's ideal for reliable, long-distance surveillance and network deployments.



• **Key Feature**

- 8 × 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 stable and secure networking
- Extended PoE range up to 250m (with PoE power)
- Watchdog function for automatic device recovery
- All ports support MDI/MDIX auto flip and auto-negotiation
- Built-in power supply for simplified installation
- Maximum PoE per port: 30W
- Total PoE budget: 120W
- Store-and-forward architecture for reliable data handling
- Fanless, compact design – quiet operation, suitable for desktop or wall mounting
- 4KV lightning protection for improved durability

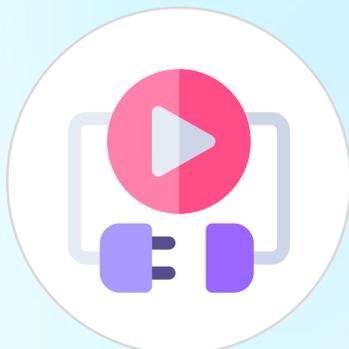


Reliable Connectivity

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.



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8 Gigabit PoE + 2 Gigabit Uplink + 1 SFP Port



Technical Specifications

Power	
Power Input	AC 110V-240V
Power Consumption	Standby 3W, Whole 120W
Total PoE Budget	120W
Ports	
PoE Ethernet Ports	8 × 10 / 100 / 1000 Mbps (Ports 1-8)
Uplink Ports	2 × 10 / 100 / 1000 Mbps (Ports 9-10)
SFP Port	1 × 1000 Mbps SFP slot
Watchdog	Available on PoE Ports 1-8
Transmission	
Transmission Distance (PoE)	1000 Mbps : 0-100m 10 Mbps : up to 250m
Transmission Distance (Uplink)	0-100m
SFP Transmission Distance	Depends on optical module (20km...100km)
Transmission Medium	Cat5 / Cat5e / Cat6 UTP
Switch Performance	
Network Standard	IEEE 802.3 / 802.3u / IEEE 802.3x / IEEE 802.3ab
Switching Capacity	22 Gbps
Packet Buffer Memory	1 Mbit
Throughput	16.368 Mpps
MAC Table	2K 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(-), 4 / 5(+), 7 / 8(-), 8-core power
PoE Output Power	IEEE 802.3af : 15.4W / IEEE 802.3at : 30W (per port)
Functions	
Special Features	Watchdog function, VLAN support, Power priority mechanism, Store-and-forward switching, MAC auto-learning/aging
LED Indicators	
Indicators	LINK/ACT, 100 Mbps, PoE status, Power, Extender mode

Environmental	
Lightning / Surge Protection	4KV
Operating Temperature	0°C to 55°C
Storage Temperature	-20°C to 70°C
Humidity	20%-95% (non-condensing)
Mechanical	
Dimensions (L×W×H)	190 × 125 × 38 mm
Weight	0.81 kg
Color	Black

