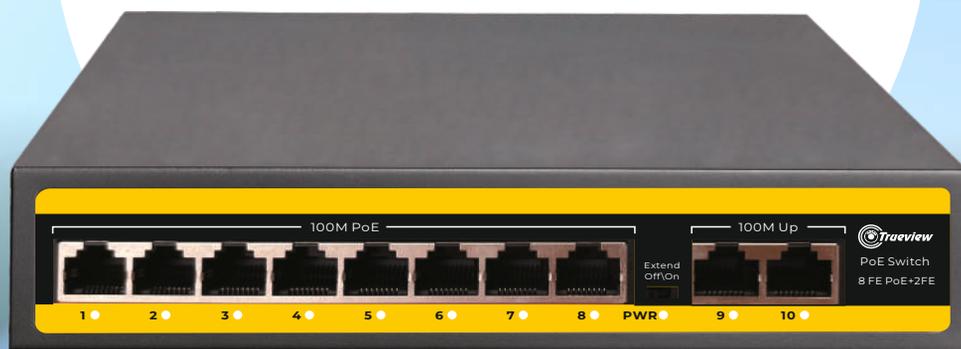# Trueview ®

Innovating for a promising tomorrow

8 PoE + 2 Uplink Ports (100 Mbps)

T38262-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 the 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.
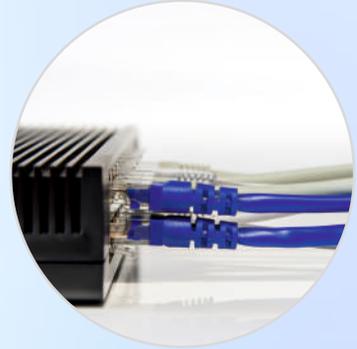
Product Overview

The 8-Port PoE Switch features 8 PoE+ ports and 2 uplink ports for reliable data and power delivery to IP cameras, wireless access points, and other PoE devices. It supports up to 30W per port with a 120W total power budget, offers 250m extended PoE range, and includes a watchdog function for automatic device recovery. Its fanless, compact design ensures quiet, maintenance-free operation for long-lasting performance.

- **Key Feature**
- 8 × 10 / 100 Mbps PoE Ports + 2 × 10 / 100 Mbps Uplink Ports
- Supports IEEE 802.3af / IEEE 802.3at PoE standards
- Network storm control and VLAN function for improved stability
- Extended PoE transmission distance 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 easy installation
- Maximum PoE power per port: 30W
- Total PoE power budget: 120W
- Store-and-forward architecture for stable data transmission
- Fanless design for silent and reliable operation
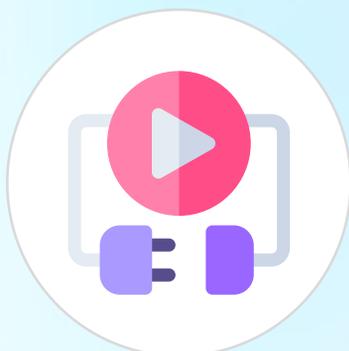- Compact and lightweight — suitable for desktop or wall mounting

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 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.

Trueview®

T38262-A
8 PoE + 2 Uplink Ports (100 Mbps)

Technical Specifications

Power	
Power Input	AC 110V–240V
Power Consumption	Standby 2.5W, Whole 120W
Total PoE Budget	120W
Ports	
PoE Ethernet Ports	8 × 10 / 100 Mbps (Ports 1–8)
Uplink Ports	2 × 10 / 100 Mbps (Ports 9–10)
Watchdog	Available on PoE Ports 1–8
Transmission	
Transmission Distance (PoE)	100 Mbps : 0–100m / 10 Mbps: up to 250m
Transmission Distance (Uplink)	0–100m
Transmission Medium	Cat5 / Cat5e / Cat6 UTP
Switch Performance	
Network Standard	IEEE 802.3 / 802.3u / IEEE 802.3x / IEEE 802.3ab
Switching Capacity	2.0 Gbps
Packet Buffer Memory	1 Mbit
Throughput	1.488 Mpps
MAC Table	1K entries
Packet Forwarding Rate	10 Mbps : 14,880 pps / port, 100 Mbps : 148,800 pps / port
PoE	
PoE Standard	IEEE 802.3af / IEEE 802.3at
PoE Power Supply Method	1 / 2 (+), 3 / 6 (–), 4-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
Watchdog Function	When a camera stops working for 2 minutes, the port will automatically restart to recover
LED Indicators	
Indicators	LINK / ACT, 100 Mbps, PoE status, Power, Extender mode

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

AC

Monitor

Extend On/Off

8FE+2FE
AI PoE Switch

IP Camera

IP Camera

PoE Extender

PoE IP Camera

Router

PoE IP Camera

NVR

Watchdog Function

Automatic Restart

Reduce Maintenance

Offline

Automatic Detection of reconnecting

Reconnect

Power
Data
Data+Power