4+2 100 Mbps PoE Switch

T38260-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 4-Port Unmanaged PoE Switch is designed to provide reliable power and seamless data transmission for IP cameras, wireless access points, and other PoE-enabled devices.

It offers 4 PoE+ ports, delivering both power and data over a single Ethernet cable, and includes 2 dedicated uplink ports for smooth integration with NVRs, routers, or internet connections. Each PoE port supports up to 30W, with a total PoE power budget of 65W, making it well-suited for high-power applications.

Equipped with an auto-recovery (watchdog) function, the switch automatically restarts any PoE port that experiences a communication failure, helping to reduce downtime and maintenance efforts.

- **Key Feature**
- 4 × 10/100 Mbps PoE Ports + 2 × 10/100 Mbps Uplink Ports
- Supports IEEE 802.3af/at PoE standards
- Extended PoE range up to 250 meters
- Total PoE Budget : 65W, with up to 30W per port
- Built-in PoE watchdog to auto-restart ports during communication failure
- Supports VLAN, network storm control, and priority power mechanism
- Plug-and-play, no configuration required
- All ports support MDI/MDIX auto flip and self-negotiation
- Store-and-forward architecture
- Compact, fanless design with natural cooling—ideal for desktop or wall mount
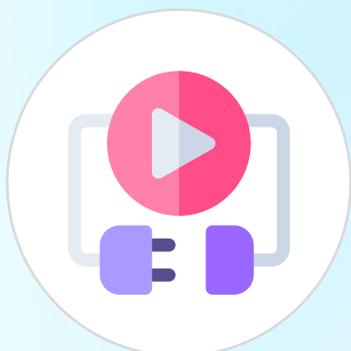- Built-in power supply for easy installation

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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Technical Specifications

Power	
Power Input	AC 110V–240V
Power Consumption	Standby 1W, Whole 65W
Total PoE Budget	65W

Ports	
PoE Ethernet Ports	4 × 10/100 Mbps (Ports 1–4)
Uplink Ports	2 × 10/100 Mbps

Transmission	
Transmission Distance (PoE)	100 Mbps : 0–100m / 10 Mbps : up to 250m (Extended Mode)
Transmission Distance (Uplink)	0–100m
Transmission Medium	Cat5 / Cat5e / Cat6 UTP

Switch Performance	
Network Standard	IEEE 802.3 / 802.3u / 802.3x / 802.3ab
Switching Capacity	1.2 Gbps
Packet Buffer Memory	1 Mbit
Throughput	0.8928 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

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	0.76 kg
Color	Black

AC

Extend On/Off

Monitor

4FE+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