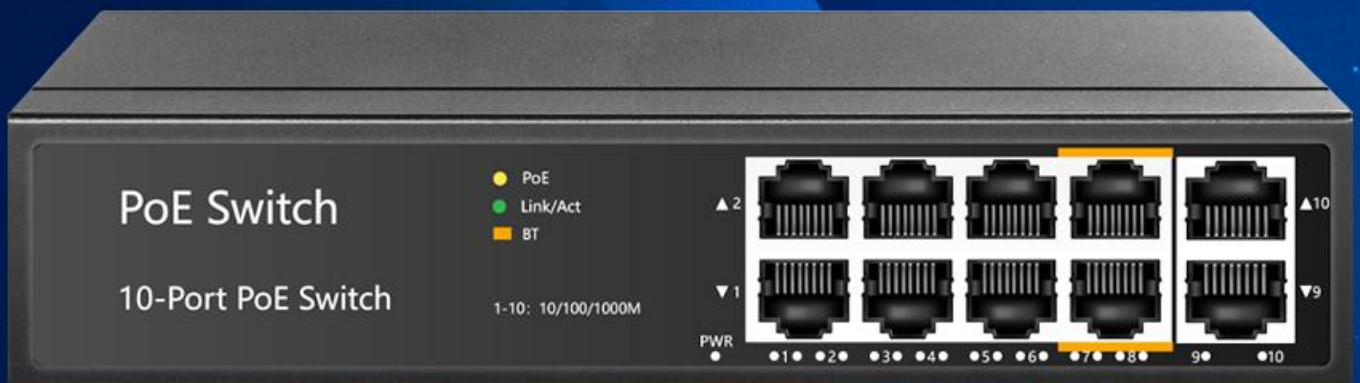


SG1010P



10-Port Gigabit AI PoE Switch



High-Speed Gigabit Switching

Non-blocking switching architecture with full wire-speed forwarding across all ports.



Dual High-Power PoE Ports

Delivers up to 60W per port on Ports 7-8, ideal for PTZ cameras or high-power APs.



Plug-and-Play Operation

Zero configuration – power and data automatically adjust to connected devices.

dbg
Distribution

Product Overview

The UltraLAN SF1010P is a 10-Port Fast Ethernet AI PoE switch designed for medium-scale CCTV, wireless, and IP device deployments. Engineered for reliable network performance and simplified field installation, it features 8 PoE ports and 2 uplink ports, making it ideal for camera clusters, small offices, and branch environments.

Ports 7–8 support up to 60W PoE (802.3bt), allowing high-power devices such as PTZ cameras, wireless backhaul radios, and multi-radio access points to be powered directly from the switch. Combined with 6KV surge protection, a fanless design, and plug-and-play installation, the SF1010P delivers dependable performance for professional security and edge-network environments.

Technical Specifications:

Category	Description
Network Interfaces	8 × 10/100 RJ45 PoE ports (Ports 1–8) 2 × 10/100 RJ45 uplink ports (Ports 9–10)
Network Standards	IEEE 802.3af / 802.3at / 802.3bt (Port 7-8)
Performance	Switching Capacity: 2Gbps (non-blocking) Forwarding Rate: 1.49Mpps MAC Address Table: 1K Forwarding Mode: Store-and-Forward
PoE Specifications	PoE Pin Assignment: 1/2(+), 3/6(-) Ports 7–8: up to 60W each (802.3bt) Other PoE ports: up to 30W Total Power Budget: 96W
LED Indicators	Power / Link-ACT / PoE Status
Power Protection	6KV surge protection Short-circuit, overload, over-voltage, inrush current & thermal protection
Environmental	Operating Temperature: 0°C – 40°C Storage Temperature: –40°C – 70°C Operating Humidity: 10% – 90% RH (non-condensing) Storage Humidity: 5% – 90% RH (non-condensing)
Dimensions	210 × 152 × 40 mm
Certifications	CE, RoHS, FCC, CCC