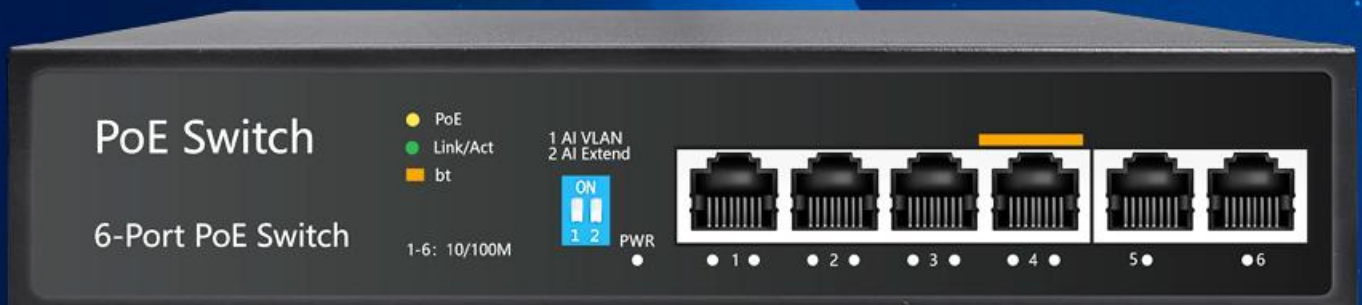


SF1006P



# 6-Port 100Mbps AI PoE Switch



### High-Power PoE Port

Delivers up to 60W on Ports 4, ideal for PTZ cameras or high-power APs.



### 6KV lightning protection

Built-in over-voltage, over-temperature, and inrush current protection



### Plug-and-Play Operation

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

dbg  
Distribution

# Product Overview

The UltraLAN SF1006P is a compact 6-Port Fast Ethernet AI PoE Switch designed for CCTV, wireless, and small office deployments.

Equipped with AI PoE auto-recovery, it automatically detects and restarts unresponsive PoE devices — ensuring maximum uptime.

This switch supports IEEE 802.3af/at PoE standards with Port 4 delivering up to 60W (802.3bt) for high-power devices such as PTZ cameras.

It also includes AI VLAN isolation and AI Extend mode for long-distance PoE up to 250m — ideal for long-run CCTV installations.

## Technical Specifications:

Category	Description
Network Interfaces	4 × 10/100 RJ45 PoE ports (Ports 1–4) 2 × 10/100 RJ45 uplink ports (Ports 5–6)
Network Standards	IEEE 802.3af / 802.3at / 802.3bt (Port 4)
Performance	Switching Capacity: 1.2Gbps (non-blocking) Forwarding Rate: 0.89Mpps MAC Address Table: 1K Forwarding Mode: Store-and-Forward
PoE Specifications	PoE Pin Assignment: 1/2(+), 3/6(–) Port 4 Max Output: 60W Total Power Budget: 65W
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	190 × 131 × 40 mm
Certifications	CE, RoHS, FCC, CCC