

# Extend PoE Switch

## SF-POEXT5GE1GE-1BT-OUT

- Total 60W Power Supply
- 4 ports PoE
- 1 port Uplink

## Product Features

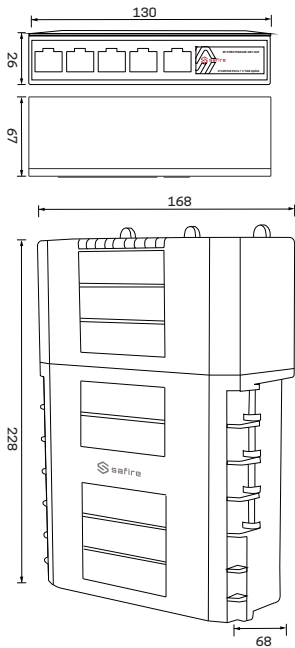
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- Support bt 60W High Power
- Compact Design, Competitive Solution

## Ports Description

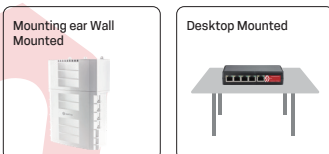


- ① 1000Mbps PoE Ports
- ② bt 60W Power Ports
- ③ 1000Mbps Uplink Ports

## Dimension (mm)



## Installation Diagram



## Specifications

|                               |   |
|-------------------------------|---|
| Model                         | SF-POEXT5GE1GE-1BT-OUT  |
| Ports                         | PoE (1~3):10/100/1000Mbps PoE ports (RJ45)<br>PoE (4):10/100/1000Mbps PoE port (RJ45), Support bt 60W High Power<br>LAN:10/100/1000Mbps uplink port (RJ45)                |
| Transmission Rate             | 1000Mbps: Full Duplex Only; 10/100Mbps: Full Duplex / Half Duplex   |
| Transmission Distance         | 130m(Max Cascade 2~4 Times)   |
| Performance Specification     | Bandwidth: 10Gbps   |
|                               | Network Latency (10 to 1000Mbps): ≤16μs(use the 64byte package size)  |
|                               | MAC address table: 8K   |
| Networking Standard           | Packet Forwarding Rate: 7.4Mpps   |
|                               | IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX   |
|                               | IEEE 802.3ab 1000BASE-T   |
|                               | IEEE 802.3x Flow Control  |
| Power Support                 | IEEE 802.3af/at/bt Power over Ethernet  |
|                               | Power Input: PoE ≤ 60W<br>AI Watchdog: Port 1~4<br>Power Output: PoE1~3 Port:1/2(+52V),3/6(GND)≤30W<br>PoE 4 Port:1.245(+52V),3.678(GND) Compatible1/2(+52V),3/6(GND)≤60W |
| Protection Level              | Lightning Protection:6KV,<br>ESD Protection:8KV,  |
| Physical Specifications       | Size(L*W*H): 130*67*26mm, Weight: 0.45KG Indoor<br>228*168*68mm, Weight: 1.0KG Outdoor  |
| Working Environment           | Operating Temperature: -30°C~60°C   |
|                               | Storage Temperature: -40°C~70°C   |
|                               | Operating Humidity: 10%~90% Non-condensing  |
|                               | Storage Humidity: 5%~90% Non-condensing   |
| Electromagnetic Compatibility | CE  |
|                               | FCC   |
|                               | RoHS 2.0  |
| Warranty                      | Whole Device: 1 year  |
| Package Content               | User Manual   |