

#### STR7009-8P-125

The S7009-8P, an unmanaged Gigabit-Ethernet switch, is designed for residential building in the corridor-level broadband switching equipment, for the edge of the access and LAN to provide high-quality network connections. The S7009-8P provides 9 100/1000Base-TX ports. It provides 8 PoE Injector.

#### Features:

- > Conforms to IEEE802.3, IEEE 802.3u, IEEE802.3af, IEEE802.3at
- > Provides 9 100/1000Base-TX ports
- > Provides 8 PoE injector and 130W power adapter
- > High back-plane bandwidth 18Gbps
- > IEEE802.3x Flow control
- > Surge protection for power port and data ports
- > EMI standards complies with FCC, CE class B

## **Specifications:**

Fixed port: 9 100/1000Base-TX ports.

**LED Indicators:** PWR, PoE, Link/Act LED.

Input voltage: 100V~240V AC, 90/60Hz (for power adapter)

48VDC (for PoE switch)

Power consumption: 130W(123.2W for PoE)

Operating temperature:  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ .



9 RJ-45 100/1000M ports with 8 POE Ports Switch

### **Specifications:**

Storage temperature:  $-10^{\circ}\text{C} \sim 70^{\circ}\text{C}$ .

Relative humidity: 20%~89% (non-condensing).

Thermal methods: Fanless.

Switching capacity: 18G.

MAC address table: 4K.

**Traffic control:** IEEE 802.3x full-duplex flow control.

Size: 29x106.5x218mm

PoE port: 9 100/1000Base-TX ports.

PoE Standard: IEE802.3af, IEEE802.3at, per port 30W(MAX)

Total 130W.

**Pin assignment:** V+ (RJ45 Pin1,2), V- (RJ45 Pin 3,6).

# **Application Example:**

