

## STR7018-16P-250

The S7018-16P, 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 S7018-16P provides 16 10/100/1000Base-TX ports and 2 Gigabit SFP, It provides 16 PoE Injector.

### Features:

- > Conforms to IEEE802.3, IEEE 802.3u, IEEE802.3af, IEEE802.3at
- > Provides 16 10/100Base-TX ports, 2 Gigabit Combo
- > Provides 16 PoE injector and 250W power adapter
- > High back-plane bandwidth 36Gbps
- > IEEE802.3x Flow control
- > Surge protection for power port and data ports

### Specifications:

**Fixed port:** 16 10/100/1000Base-TX ports, 2 Combo Gigabit.

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

**Input voltage:** 100V~240V AC, 50/60Hz

**Power consumption:** 250W( 247W for PoE)

**Operating temperature:** 0°C~40°C.



with power adapter

16 RJ-45 10/100M/1000M+2 Gigabit SFP ports with 16 POE Ports Switch

### Specifications:

**Storage temperature:** -10°C~70°C.

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

**Thermal methods:** Built-in fan.

**Switching capacity:** 36G.

**MAC address table:** 8K.

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

**Size:** 440x44x200mm(1U)

**PoE port:** 16 10/100/1000Base-TX ports.

**PoE Standard:** IEEE802.3af, IEEE802.3at, per port 30W(MAX)  
Total 250W.

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

### Application Example:

