# Product Specifications



## 8x 10G RJ45 Ports Unmanaged PoE Switch (SR-ST1008P)

- 8 100M/1000M/2.5G/5G/10G auto-sensing RJ45 ports.
- 8 RJ45 ports support 802.3af/at(PoE+) standard.
- All ports have wire-speed forwarding capability.
- Plug and play, No configuration required.

## Product Description

The SR-ST1008P series is an unmanaged switch with 8x100M/1000M/2.5G/5G/10G auto-sensing RJ45 ports. All RJ45 ports support 802.3af/at (PoE+) standard, single port power up to 30W, total PoE power 110W. Designed to meet the networking needs of growing businesses.

SR-ST1008P series switches provide different operating modes for applications such as security monitoring, and wireless networking, with good network adaptability.

## Features

- Providing 8x100M/1000M/2.5G/5G/10G auto-sensing RJ45 ports.
- 8 POE ports support 802.3af/at, per port up to 30W, total PoE power 110W.
- All ports support wire-speed forwarding.
- Supports IEEE802.3/802.3u/802.3ab/802.3bz/802.3x/802.3cb/802.3af/802.3at.
- Supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.
- Ports supports the self-negotiation function to automatically adjust the transmission method and transmission speed.

## Hardware Specification

| SR-ST1008P | |
|---|---|
| Power Supply | AC 100-240V 50/60Hz |
| Standards | IEEE 802.3,802.3bz,802.3u,802.3ab,802.3cb,802.3x,802.3af,802.3at |
| Ports | 8 100M/1000M/2.5G/5G/10G RJ45 ports |
| Indicator | 8 link/act indicators, 8 10G speed indicators, power input indicator |
| Network Media (Cable) | 100Base-Tx: UTP/STP of Cat. 5 or above (MAX 100 m)<br>1000Base-T: UTP/STP of Cat. 5e or above (MAX 100m)<br>2.5GBase-T:UTP/STP of Cat. 5e or above (MAX 100m)<br>5GBase-T: UTP/STP of Cat. 5e or above (MAX 100m)<br>10GBase-T: UTP of Cat 6 (MAX 55 m) or STP of Cat 7 (MAX 100m) |
| Dimensions | 291*200*45 mm |
| Transfer Method | Store-and-Forward |
| PoE port | 8 802.3at/af standard POE+ |
| PoE Pin Definition | 1/2(+),3/6(-) |
| PoE power | 110W |
| MAC Address Table | 16K |
| Switching Capacity | 160Gbps |
| Packet Forwarding Rate | 119.04Mpps |
| Packet Buffer | 12Mbit |
| Jumbo Frame | 12KBytes |
| Environment | Operating Temperature: 0℃ ~45℃ (0℉~113℉)<br>Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉)<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~95% non-condensing |