Product Specifications



2 x10G SFP+ 16 x2.5GE Unmanaged PoE Switch (SR-S25G1218FP)

- 2x 10Gbps SFP+ slots.
- 16 10/100/1000/2500BASE-TX, RJ45 ports.
- All ports have wire-speed forwarding capability.
- Plug and play.
- The ports support self-negotiation function, automatically adjusting the transmission method and transmission speed.

Product Description

The SR-S25G1218FP is self-developed 10G uplink unmanaged Ethernet PoE switch, providing 16 10/100/1000/2500M Auto-sensing RJ45 ports and 2 10G SFP+ fiber module expansion slots with per-port wire-speed forwarding capability. all RJ45 ports support 802.3af/at (PoE+) standard, single port power up to 30W, PoE power 230W.

Features

- Providing 16 10/100/1000/2500M RJ45 ports and 2 10G SFP+ fiber module expansion slots.
- All ports can be forwarded at wire speed.
- Supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.
- plug-and-play, no management required.
- Dynamic LED indicators to provide simple working status indication and troubleshooting means.

试用水印

Hardware Specification

SR-S25G1218FP	
Power Supply	AC100~240V 50/60Hz
Standards	IEEE 802.3/802.3u/802.3ab/802.3bz/802.3x/802.3cb/802.3z/802.3at/802.3af
Ports	16 x 10/100/1000/2500Mbps RJ45 ports, 2 x 10G SFP+ slots
Indicator	16 x 10/100/1000/2500M link/act indicators, 16 x 2.5G electrical port link indicators, power
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 2.5GBase-T: UTP category 5e, 6 cable (maximum 100m) 1000BASE-SX: 62.5um MMF (minimum range: 2 meters to 275 meters) or 50um MMF (Minimum range: 2 meters to 550 meters) 1000BASE-LX: 62.5um/50um MMF (min. range: 2m~550m) or 9um SMF (Minimum range: 2m~5000m) 10GBASE-SR: OM1/OM2/OM3 or above MMF (Operating range: 2m ~ 300m) 10GBASE-LR: IEC's B1.1 and B1.3 SMF (minimum range: 2m ~ 10,000m)
Dimensions	291*200*45mm
PoE port	16 802.3at/af standard POE
PoE Pin Definition	1/2(+),3/6(-)
PoE power	230W
Total power	260W
Transfer Method	Store-and-Forward
MAC Address Table	16K
Switching Capacity	120Gbps
Packet Forwarding Rate	89.28Mpps
Packet Buffer	12Mbit
Jumbo Frame	12KBytes
Environment	Operating Temperature: 0℃ ~45℃ (0℉~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing