

TS-S10G2424

28 Port 10G SFP+ Fiber Switch

L2 managed switch

Description:

TS-S10G2424 Series switches with different port forms including Gigabit Ethernet, SFP Slots, 10G SFP+ Slots, capable of high switching capacity for the network. Provide 1 kinds of out-of-band management ports: RJ45 console ports, Customers can use a USB cable to manage switches through the CLI (command-line interface).



Features :

- 4 x 10G SFP+ fiber ports, 24 x 100/1000Mbps SFP fiber Ports, 1 x Console Port ;
- Support WEB/HTTP/HTTPS/SSH/Telnet/SNMP/CLI/CONSOLE/ROM diversified management and maintenance methods.
- Support IPV4/IPV6 network management interface and network neighbor management.
- Support SNMP V1/V2C/V3 and Trap message configuration management.
- Support LLDP and LLDP-MED configuration management, ISDP configuration management
- Support switch timing plan management.
- Support port mode, port bandwidth speed limit, rate control, flow control and other management, port status panel information display.
- Support STP/RSTP production tree protocol and loop protection protocol, support CST and MST configuration, eliminate the second layer loop, and realize link backup
- Support port VLAN, IEEE 802.1Q VLAN, Voice VLAN, VLAN double tag QinQ configuration.
- Support MAC address aging and static MAC address configuration
- Support Auto-VoIP and UDLD port configuration
- Support QOS 802.1P and IP DSCP priority, port queue management
- Support Diffserv differentiated service quality management, including Class View/Policy View/IPv6 Class View

- Support Radius/TACACS+ server and 802.1x/Enable level/HTTP/HTTPS/Dot1x authentication
- Support configuration management to prevent DOS attacks
- Support port access security management configuration and status query
- Support port IP security management based on IGMP Snooping/IPSG/dynamic ARP inspection
- Support ACL management of IPV4/IPV6/MAC binding
- Support system log/port statistics/port connection/port cable test/SFP optical module information/EAP packet monitoring management
- Support switch restart/reset/fixed upgrade/configuration import/export/IMG dual firmware management/IP diagnosis/Chinese and English software interchange
- Support switch hardware module/CPU temperature system occupancy view, support software function setting and SNTP time setting
- Users can easily understand the working status of the equipment through the power indicator (PWR), system operation indicator (SYS), port status indicator (Link, L/A).

Application :

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

Specification :

I/O Interface	
Power	AC 100-240 V
Port	24*1000Mbps SFP Port 4 *10G SFP+ fiber port 1*Console port

	1*USB 2.0 storage port
Performance	
Bandwidth	128Gbps
Packet Forwarding Rate	95.3Mpps
Flash Memory Capacity	256MB
MAC Address	16K
Jumbo Frame	12K
Transfer Mode	Store and forward
Standard	
Network protocol	IEEE802.3: 10Base-T IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX/FX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X IEEE 802.3ae 10GBASE-SR/LR IEEE 802.3av GVRP IEEE 802.3x Flow control IEEE 802.3ad Link Aggregation IEEE 802.1v Protocol VLAN IEEE 802.1d Spanning Tree Protocol (STP) IEEE 802.1s Rapid Spanning Tree (RSTP) IEEE 802.1w Multiple Spanning Tree (MSTP) IEEE 802.1q VLANs / VLAN tagging IEEE 802.1x Network Login Security IEEE 802.1p QoS
Network Medium	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e or above cable (maximum 100m) 1000BASE-X: MMF, SMF 10GBASE-LR 10GBASE-SR
Optical Characteristics	Multi mode: 850/1310nm (0-2KM) Single mode: 1310/1550/1490nm (0-120KM)
Protection	
Security Certificate	CE
Environment	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity : 10%~90%, non-condensing

	Storage Temperature: 5%~90%, non-condensing
Indication	
LED Indicators	PWR、SYS、Link、ACT
Mechanical	
Structure Size	Product Size: 440*250*44mm Product Net-Weight: 1.6KG Product Gross-Weight: 1.9KG
Max Power	35W
Package List	Ethernet switch: 1 Set、User manual: 1 PC、Certificate: 1 PC、Power cord:1PC