



SS6650-48SX6QC

Layer3 48*10G & Uplink 6*100G Fiber Switch



Product Overview

The SS6650-48SX6QC switch is a high-performance 10G fiber switch developed by our company. It features advanced hardware design and a hot-swappable power supply for redundancy. This switch supports up to 48*1G/10G SFP+ ports, along with 6*40GE/100GE QSFP28 uplink ports. It offers full-port L2/L3 wire-speed forwarding, IPv6 support, and a range of business features, including ACL policies, and network security.

The SS6650-48SX6QC provides the highest 10 Gigabit port density and maximum switching capacity in its class, supporting wire-speed forwarding on all ports. It also accommodates flexible access for both 10GE and 100GE connections and automatically recognizes the type of optical module installed, maximizing user investment protection and ensuring flexibility.

Additionally, designed for high-density and high-bandwidth applications, this switch meets the demands of next-generation enterprise networks, data centers, and metropolitan area networks. It is suitable for network operators, campus Ethernet aggregation or access layers, data center access layers, and small to medium-sized enterprise core layers, offering comprehensive server access solutions for data centers.

Product Interface



SS6650-48SX6QC

- · 48*1GE/10GE SFP+
- 6*40GE/100GE QSFP28
- 2160Gbps Switching capacity
- · Size: 440×410×44mm 19" Rack-mount
- AC+AC (or AC+DC, or DC+DC) power supply
- AC: 100~240V: 47/63Hz
- DC: -20V~-60V
- 2*Modular FAN supply

Key Features

Equipment Stability

- Support IPv4/IPv6 dual protocol stack platform based on Linux operating system
- Support multiple link redundancy and network redundancy protocols such as STP / RSTP / MSTP / ERPS / LACP

Carrier-level equipment stability

- Based on Linux operating system, support IPv4/IPv6 dual protocol stack platform
- Support multiple link redundancy and network redundancy protocols such as STP/RSTP/MSTP/ERPS/LACP

Perfect safety mechanism

- Support ACL security filtering mechanism, which can provide security control functions based on MAC, IP, L4 port
- Support ARP attack automatic protection and user blocking functions



- Support DHCP attack automatic protection based on Mac Address and user blocking functions
- Support DHCP-snooping/IP-source-Guard/802.1X and other security features
- Support link protection functions such as BFD, FlexLink, LACP
- Support remote loop detection function
- Support remote user authentication based on Tacacs+, Radius, and Local user authentication

Powerful QoS capabilities

- Support port speed and flow speed limit function
- Support classification based on service flow and Qos flow control function
- Support queue scheduling algorithms such as SP/WRR/SP+WRR
- Support port-based and service flow-based mirroring functions

Enhanced multi-service capabilities

Support DHCP Server and DHCP Relay

Rich routing protocol

- Support static route
- Support dynamic route such as RIP, OSPF, BGP,
- Support IPV4/IPV6 dual protocol stack, support RIPng、OSPFv3

Simple and easy-to-use network management function

- Support CLI based on RS232 serial port, Telnet and SSHv2
- Support WEB-based configure operation management, support SNMP V1/V2/V3
- Support remote upgrade or equipment through FTP and TFTP

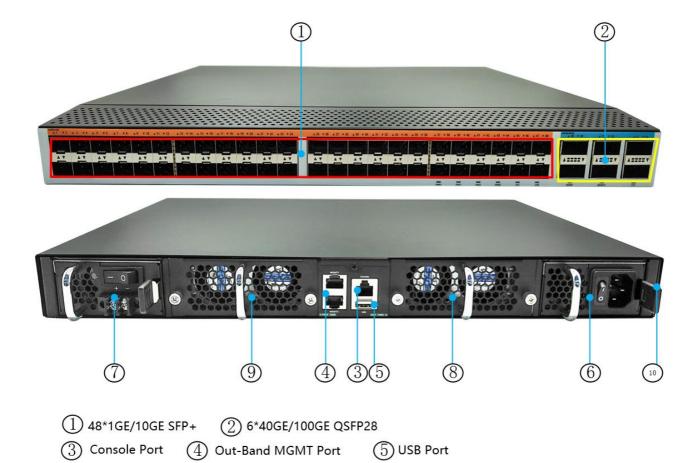
Hardware Specifications

| Attributes | SS6650-48SX6QC |
|---------------------------|-----------------------------------|
| Port | 48*1GE/10GE SFP+ |
| Port | 6*40GE/100GE QSFP28 |
| Chip Solution | 98DX8548 (Marvell) |
| Exchange Capacity | 2160Gbps |
| Packet Forwarding Rate | 600Mpps |
| Memory and Storage | Memory: 4GB; Storage: 8GB |
| Power | AC: 100 ~ 240V; 47/63Hz |
| Power | DC: -20V ~ -60V |
| Power Consumption | ≤220W |
| Weight | ≤9kg |
| Dimensions (W*H* D) | 440×410×44 (mm*mm*mm) |
| Environment | Working Temperature: -20°C ~ 60°C |
| Environment | Storge Temperature: -40°C ~ 70°C |



(10) GND

Panel view



| Label | Connector Type | Connector Description |
|--------------|----------------|--|
| 1G/10GE 1-48 | SFP+ | Connect the user port |
| 40G/100G 1-6 | QSFP28 | Connect to external uplink equipment |
| USB | USB2.0/3.2 | Connecting peripherals for uploading and downloading configuration |
| CONSOLE | RJ45 | The software debug port |
| MGMT | RJ45 | The out-band management port |

8 FAN module1 9 FAN module2

LED indicator

(6) Power module1 (7) Power module2

| LEDs/Buttons | Color | Function | Description | | |
|---------------------------|----------------------------|-----------------------|-------------------------|--|--|
| PWR1(left) | | Power status | ON | The AC/DC power module is normal. | |
| PWR1(left) PWR2(right) | Green | | OFF | The AC/DC power module faulty or unavailable | |
| FAN1(left) | Croon | n Fan running status | ON | FAN is running normally. | |
| FAN2(right) | Green | | OFF | FAN is running abnormally. | |
| SYS | Green | System running status | Green OFF | The device is not running or power off. | |
| | Green | | Green Flash | The device is running normally. | |
| LIOD | Usb flash insertion status | ON | Insert flash (Fat32) | | |
| USB Green | | OFF | NO Insert flash (Fat32) | | |
| MGMT | Green | Port status | ON | The link is properly connected (link up) and in action | |
| | | | OFF | The link is interrupted (link down). | |

V2.0-2024



| LEDs/Buttons | Color | Function | Description | |
|--------------|-------|-------------|-------------|---------------|
| STK Gr | Green | Dout status | ON | Enable Stack |
| | Green | Port status | OFF | Disable Stack |

Software Specifications

| Attributes | SS6650-48SX6QC |
|------------------|--|
| | Support 4K VLAN |
| VLAN | Support VLAN based on port, MAC and protocol |
| | Support dual Tag VLAN, |
| | Access/Trunk/Hybrid |
| | Ethernet interface operating modes |
| | Ethernet interface operating rates |
| | Jumbo Frame |
| Ethernet | Port enable/disable |
| | Port based storm-control |
| | Unknow-unicast/unknow-multicast/broadcast storm-control |
| | Port-isolate |
| | Support static MAC address setting |
| MAC | Support black hole MAC address filtering |
| IVIAC | Support port MAC address limit |
| | Automatic learning and aging of MAC addresses |
| | Static and dynamic ARP entries |
| ARP | Aging of ARP entries |
| ARP | Gratuitous ARP |
| | ARP-Proxy |
| | Support two-way bandwidth control |
| Port Control | Support port storm suppression |
| | Support 9K Jumbo ultra-long frame forwarding |
| | Support static link aggregation |
| Port Aggregation | Support dynamic LACP |
| Tort Aggregation | Each aggregation group supports a maximum of 8 ports |
| | LAG load balance (SIP/DIP/SMAC/DMAC) |
| | Supports multi-port mirroring analysis |
| Mirroring | Service flow-based image analysis |
| | Service now based image unarysis |
| ACL | Support standard and extended ACL |
| | Support ACL policy based on time period |
| | Provide MAC, IP, L4 port and port level security control functions |
| | |
| | Traffic classification based on COS/DSCP (simple classification) |
| QoS | Traffic classification based on ACL (complex classification) |
| | Traffic classification based on inner header of the tunnel packets |
| | Queue scheduling Remark the priority fields (COS/DSCR) of the packet based on ACL |
| | Remark the priority fields (COS/DSCP) of the packet based on ACL Flow redirection |
| | riow redirection |



| | Flow mirror |
|-------------------|--|
| | Traffic policing based on direction(in/out) of Port |
| | Traffic policing based on direction(in/out) of VLAN |
| | Traffic policing based on direction(in/out) of flow |
| | Traffic policing based on direction(in/out) of aggregated flow |
| | Queue based traffic shaping |
| | Port based traffic shaping |
| | · - |
| | SP (Strict Priority) scheduling |
| | WRR (Weighted Round Robin) scheduling |
| | SP + WRR mixed scheduling |
| | Support user hierarchical management and password protection |
| | Support IEEE 802.1X authentication |
| | Support Radius & TACACS+ authentication |
| 6.6. | Support MAC address learning limit, support black hole MAC function |
| Safety | Support port isolation |
| | Support broadcast message rate suppression |
| | Support IP Source Guard Support ARP flood suppression and ARP spoofing |
| | protection |
| | · |
| | Support ARP learning and aging |
| | Support IPv4/IPv6 static route |
| Layer 3 | Support dynamic route RIP/OSPF/BGP |
| | Support IPv4/IPv6 dual-stack platform |
| | Support VRRP、CLI、Telnet、WEB、SNMP V1/V2/V3、SSHv2 mode |
| Terminal Services | Configurations through CLI |
| | Console Terminal service |
| | Per-module Debug features |
| | ICMP Debug |
| | CPU usage display and alarm |
| | Memory usage display and alarm |
| | Device temperature、PSU、FAN、status display and alarm |
| | User operation logs |
| | Management of logs, alarms, and debugging information |
| | Detailed Diagnostic-information collection |
| Maintenance | Manual /Schedule reboot |
| | Reboot Information logging |
| | Ping |
| | IPv6 Ping |
| | Traceroute |
| | Port/Flow/Remote mirror |
| | Multi-destination mirror (m:n) |
| | To CPU/From CPU packets statistics |
| | Time configuration |
| | Timezone |
| System Security | SSHv1/v2 |
| | RADIUS |
| | TACACS+ |
| | Authentication |
| | Accounting |
| | Port based dot1x |
| System Security | Multi-destination mirror (m:n) To CPU/From CPU packets statistics Time configuration Timezone SSHv1/v2 RADIUS TACACS+ Authentication Accounting |



| MAC based dot1x MAC/IP ACL Basic Mode ACL PortVLAN/L4-Port ACL Time Range IP Source Guard Limitation on MAC address learning on interface Rate limit CPU Traffic Limit CLI/WEB/SNMP/Telnet/SSH filtering Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Snooping DHCP Option80 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through Smodem Support SNTP Support FTP, FTFP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support SNTP Support Ping and Traceroute Support Support RCC1213 SNMP network management Support Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server Online upgrade Uboot | | | |
|--|-------------------|--|--|
| Basic Mode ACL Port/VLAN/L4-Port ACL Time Range IP Source Guard Limitation on MAC address learning on interface Rate limit CPU Traffic Limit CLI/WEB/SNMP/TeInet/SSH filtering Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-Deforman Deforman Def | | MAC based dot1x | |
| Port/VLAN/L4-Port ACL Time Range IP Source Guard Limitation on MAC address learning on interface Rate limit CPU Traffic Limit CLI/WEB/SNMP/Telnet/SSH filtering Spanning-Tree Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Option60 DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through STP or TFTP Upload and download files through STP or STPP Support SNTP Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support FRC1213 SNMP network management Support Ping and Traceroute Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | MAC/IP ACL | |
| Time Range IP Source Guard Limitation on MAC address learning on interface Rate limit CPU Traffic Limit CLI/WEB/SNMP/Telnet/SSH filtering Spanning-Tree Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Snooping DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol System Management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Basic Mode ACL | |
| IP Source Guard Limitation on MAC address learning on interface Rate limit CPU Traffic Limit CLI/WEB/SNMP/Telnet/SSH filtering Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Sopoping DHCP Option60 DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LIDP neighbor device discovery protocol System Management Support Ping and Traceroute Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Port/VLAN/L4-Port ACL | |
| Limitation on MAC address learning on interface Rate limit CPU Traffic Limit CLI/WEB/SNMP/Telnet/SSH filtering Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Snooping DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through Xmodem Support FTP, FTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Spond Support Pring and Traceroute Support the whole management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Time Range | |
| Rate limit CPU Traffic Limit CLU/WEB/SNMP/Telnet/SSH filtering Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Option60 DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system File system System Management Support FTP, TFTP file upload and download Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support gong management Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | IP Source Guard | |
| CPU Traffic Limit CLI/WEB/SNMP/Telnet/SSH filtering Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Snooping DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Support Support RFC1213 SNMP network management Support by Gupdration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Limitation on MAC address learning on interface | |
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| Rapid Spanning-Tree Protocol Multi-instance Spanning-Tree Protocol DHCP Server DHCP Relay DHCP Snooping DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) | | CPU Traffic Limit | |
| Network Management Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Pring and Traceroute Support Pring and Traceroute Support the whole machine power failure alarm function Upgrade Upgrade Upgrade with the local image file Upgrade Upgrade vith the remote TFTP server | | CLI/WEB/SNMP/Telnet/SSH filtering | |
| Network Management Network Management Network Management Netro Option80 DHCP Option80 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol System Management Support Ping and Traceroute Support Support Support the whole machine power failure alarm function Upgrade Upgrade Upgrade with the local image file Upgrade Upgrade sith the remote TFTP server | Snanning-Tree | Rapid Spanning-Tree Protocol | |
| Network Management DHCP Snooping DHCP Option60 DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, FTP file upload and download Support SNTP Support LDDP neighbor device discovery protocol Support Ping and Traceroute Support Ping and Traceroute Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | Spanning-11ee | Multi-instance Spanning-Tree Protocol | |
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| Management DHCP Option82 SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol System Management Support Ping and Traceroute Support sonfiguration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade vith the remote TFTP server | Network | DHCP Snooping | |
| SNTP Simple Network Time Protocol) LLDP Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol System Management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade vith the remote TFTP server | | DHCP Option60 | |
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| Inband management interface and configuration Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Management Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol System Management Support Ping and Traceroute Support Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | SNTP Simple Network Time Protocol) | |
| Outband management interface and configuration Privileged user priority and privileged commands Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade Upgrade Upgrade with the local image file Upgrade vith the remote TFTP server | | LLDP | |
| Configuration Management Network management based on SNMPv1/v2c/v3 Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade vith the remote TFTP server | | Inband management interface and configuration | |
| Configuration Management Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Ping and Traceroute Support sonfiguration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Outband management interface and configuration | |
| Management Public and private MIB Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Ping and Traceroute Support Ping and Traceroute Support sonfiguration management based on WEB pages Support the whole machine power failure alarm function Upgrade Upgrade Upgrade with the local image file Upgrade vith the remote TFTP server | | Privileged user priority and privileged commands | |
| Public and private Trap Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support Ping and Traceroute Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | Configuration | Network management based on SNMPv1/v2c/v3 | |
| Configuration and management based on WEB Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | Management | Public and private MIB | |
| Restore factory default configuration Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Public and private Trap | |
| File system Upload and download files through FTP or TFTP Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Configuration and management based on WEB | |
| Upload and download files through Xmodem Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Restore factory default configuration | |
| Support FTP, TFTP file upload and download Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | File system | Upload and download files through FTP or TFTP | |
| Support SNTP Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | The system | Upload and download files through Xmodem | |
| System Management Support LLDP neighbor device discovery protocol Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Support FTP, TFTP file upload and download | |
| System Management Support RFC1213 SNMP network management Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Support SNTP | |
| Support Ping and Traceroute Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Support LLDP neighbor device discovery protocol | |
| Supports configuration management based on WEB pages Support the whole machine power failure alarm function Upgrade with the local image file Upgrade Upgrade with the remote TFTP server | System Management | Support RFC1213 SNMP network management | |
| Support the whole machine power failure alarm function Upgrade with the local image file Upgrade with the remote TFTP server | | Support Ping and Traceroute | |
| Upgrade with the local image file Upgrade Upgrade with the remote TFTP server | | Supports configuration management based on WEB pages | |
| Upgrade Upgrade with the remote TFTP server | | Support the whole machine power failure alarm function | |
| | | Upgrade with the local image file | |
| Online upgrade Uboot | Upgrade | Upgrade with the remote TFTP server | |
| | | Online upgrade Uboot | |

Purchase Info

| Product Name | Product Description |
|----------------|--|
| SS6650-48SX6QC | 48*1GE/10GE SFP+ & 6*40GE/100GE QSFP28 |