

28-Ports 10G SFP Ethernet Switch

24-SFP Slots 100/1000Mbps + 4-Ports TP(Combo) + 4-SFP Slots 10G
4 S-Ring Support



SFC4500A

- S-Ring Support
- AC & DC Power redundant
- 24-SFP Slots 100/1000Mbps + 4-Ports Combo + 4-SFP Slots 10G
- Web Based Management, SNMP
- IGMP Snooping
- Port Mirroring
- 802.3ad Link Aggregation Control Protocol(LACP)
- TP Auto-Negotiation, AUTO MDI-X
- IEEE 802.1p QoS, VoIP QoS, 1Q-in-Q
- IEEE 802.1x user certification
- IEEE 802.1d & IEEE 802.1 Rapid Spanning Tree
- ITU-T G.8032 ERPS

Specifications

Technology	- Standard	IEEE 802.3 10Base-T IEEE 802.3ad Port trunk with LACP IEEE 802.1Q VLAN Tagging IEEE 802.3ae 10Gbps Ethernet	IEEE 802.3u/x/z 100Base-TX/FX, Gigabit SX/LX IEEE 802.1w Rapid spanning Tree Protocol IEEE 802.1x Port Authentication Network Control
Interface	- RJ45 Ports	4-Ports 10/100/1000Mbps TP Combo(Port 1~4), Auto-Negotiation, Auto MDI-X	
	- Fiber Ports	24-SFP Slots, 1000Mbps-SX/LX SFP 100Mbps-FX SFP, Speed auto detection 4-SFP Slots, 10G SFP+	
	- LED Indicators	System: Power Ports: 10/100/1000Mbps Link/Act/Speed, SFP Link	
Performance	- Back Plane	Switch Fabric 128Gbps, 32K MAC Address table, Jumbo Frame 4.7Kbytes	
	- RING	S-Ring Support	
	- Layer2	Management Interfaces: Console, Telnet, Web Browser, SNMPv1, v2c, SNMP v3 VLAN: 802.1Q Tagged Based VLAN, Port VLAN, Q-in-Q, Private VLAN Edge (PVE) Spanning Tree: IEEE 802.1D, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s MSTP IEEE 802.3ad LACP / Static Trunk, IGMP (v1/v2/v3) Snooping IP-Based ACL / MAC-Based ACL, 802.1Q VLAN tag QoS	
Environmental	- Temperature	Operation: -20°C ~ 70°C, Store: -40°C ~ 80°C	
	- Humidity	5% ~ 95% (Non-condensing)	
Power Supply	- Input Voltage	100~240VAC, DC 38V~60V, 50/60Hz	
Mechanical	- Dimensions	440mm(W) x 275mm(D) x 44.5mm(H)	

Ordering Information

Model Name	Description
SFC4500A	24-SFP Slots 100/1000Mbps + 4-Ports TP Combo + 4-SFP Slots 10G SFP, 4 S-Ring support
SFP+10G-LR	SFP(10.31Gbps) Module, Single-mode, 10Km, 1310nm, LC Type
SFP-SX	SFP(1.25Gbps) Module, Multi-mode, 220/550m, 850nm, LC Type
SFP-LX	SFP(1.25Gbps) Module, Single-mode, 20Km, 1310nm, LC Type
SFP-MM	SFP(155Mbps) Module, Multi-mode, 2Km, 1310nm, LC Type
SFP-SM	SFP(155Mbps) Module, Single-mode, 20Km, 1310nm, LC Type