

# 100/1000Mbps SFP 24Slot Ethernet Optical Switch

10/100/1000M TP 8Ports + 100/1000M SFP 24Slots + 10G SFP 4Slots



SFC4000B

- 100/1000Mbps SFP 24-Slots
- 10/100/1000Mbps UTP 8-Ports
- 1G/10G SFP+ 4-Slots
- Console(RS-232, RJ45), Telnet & SSH v1/v2 management
- Web based management, SNMP v1/v2/v3 management
- IPv4/ IPv6 Routing
- IGMP v1/v2/v3, IGMP Snooping
- IEEE 802.1x authentication
- Broadcast/multicast/unknown unicast storm-control

## Specifications

Standard	- Standard	IEEE 802.3 10Base-T IEEE 802.3ad Port trunk with LACP IEEE 802.1Q VLAN Tagging	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
	- RJ45 Ports	10/100/1000Base-T RJ-45 8Ports, Auto-negotiation, Auto MDI-X	
Interface	- Fiber Ports	SFP 24Slots: Supports 1000Base-SX/LX SFP, 100Base-FX SFP, Speed auto detection 10G SFP+ 4Slots	
	- LED Indicators	SYS, PWR, Ports: 10/100/1000 Link/Act/Speed, SFP Link	
Performance	- Back Plane	Switching Fabric 144Gbps, 32K MAC, Jumbo Frame 9K Forwarding rate 108Mpps	
	- Layer 2	<ul style="list-style-type: none"> <li>· 4K Active VLAN, QinQ &amp; Selective QinQ, GVRP, Private VLAN, Voice VLAN</li> <li>· 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP) · BPDU guard, root guard and loopback guard</li> <li>· IGMP v1/v2/v3, IGMP Snooping, IGMP Fast Leave, MVR, IGMP filter</li> <li>· CAR, HQoS, MAC/IP/TCP/UDP/ VLAN/COS/DSCP/TOS based QoS, 802.1P/DSCP priority re- labeling, SP, WRR, and "SP+WRR", Tail-Drop, WRED, flow monitoring and traffic shaping</li> </ul>	
Operating Environment	- Temperature	Operation: 0°C~50°C, Storage: -20°C~70°C	
	- Humidity	5 ~ 95% (Non)	
Power	- Input	AC100V-240V, Power consumption 48W	
Dimension		440mm(W)x 280mm(D) x 44mm(H), 1U	

## Ordering Information

Model	Description
SFC4000B	100/1000 SFP 24Slots + 1G TP 8 Ports + 10G SFP 4Slots Gigabit Ethernet Switch
SFP-SX	SFP(1.25Gbps) module, Multi-mode, Transmission Distance 220/550m, 850nm, LC Connector
SFP-LX20	SFP(1.25Gbps) module, Single-mode, Transmission Distance 20km, 1310nm, LC Connector
SFP+10G-SR	10G Multimode SFP module, Distance 300m, 850nm, LC Connector