

SFC9348A

Ethernet Optical Switch

1Gbps SFP 44Slots + 10Gbps SFP 4Slots
+ 40G QSFP 6Slots
Managed Switch



Features

- Flexible Ethernet Network Configuration (G.8032 ERPS, STP/RSTP/MSTP)
- Multiple security controls (IEEE802.1x, MAC Certification)
- Easy operation and maintenance (CLI, SSH2, SNMP v1/v2/v3, Web)
- Various VLAN features (port/protocol/IP subnet)
- Various Routing (RIP/OSPF/BGP/IS-IS/PBR/PIM)
- Stacking (Logical management, bandwidth expansion)
- Network Traffic Analysis(Mirroring, sflow)

Specifications

Standards			
Standard	IEEE 802.1D MAC Bridge IEEE 802.1p Traffic Quality (QoS) IEEE 802.1Q Virtual Bridge LAN IEEE 802.1ad Provider Bridge IEEE 802.2 Logical Link Control IEEE 802.3 CSMA/CD	IEEE Std 802.3ax/IEEE Std 802.3ad LACP IEEE Std 802.3ae 10GE WEN/LAN Standards IEEE Std 802.3x Full Duplex and Flow Control IEEE Std 802.3z Gigabit Ethernet standard IEEE 802.3ah Ethernet(First Mile) IEEE 802.1ag Connection Fault Management	IEEE 802.1ab Link Layer Search IEEE 802.1D STP IEEE 802.1w RSTP IEEE 802.1s MSTP IEEE 802.1x Port-based access control
Interface			
Optical Port	44 x GE SFP, 4 x 10GE SFP+, 6 x 40GE QSFP+		
LED	LED indicators for monitoring power, link/activity		
Performance			
Switching capacity	: 648 Gbps	Forwarding performance	: 482.1 Mpps
Memory (RAM)	: 4 GB	Flash memory	: 2 GB
Operation Environments			
Temperature	Operation : -5°C ~ 45°C, Storage : -40°C ~ 70°C		
Humidity	5 ~ 95%(non-condensing)		
Input Power			
Removeable power Supply	AC 100 VAC to 240 VAC, 50/60 Hz (1+1 redundancy)		
Dimension			
H x W x D	43.6 mm x 442 mm x 420 mm		

SFP Information

Model Name	Specification
SFP+10G-LR	10.31G, Single-mode, 10km, 1310nm, LC
SFP+10G-SR	10.31G, Multi-mode, 300m, 850nm, LC
SFP-LX20	1.25Gbps SFP, SM, LC TYPE, 20KM, 1310nm
SFP-SX	1.25Gbps SFP, MM, LC TYPE, 220M, 850nm
QSFP+40G-LR	40Gbps QSFP+, SM, LC TYPE, 2KM, 1310nm
QSFP+40G-ER	40Gbps QSFP+, SM, LC TYPE, 10KM, 1550nm
QSFP+40G-SR	40Gbps QSFP+, MM, LC TYPE, 100M, 850nm