

24-Slots 100/1000Mbps SFP Layer 3 Switch

24-SFP Slots 100/1000Mbps + 16-Ports TP(Combo) + 4-Ports 10G SFP+



SFC5000A

- 24-SFP Slots 100/1000Mbps + 16-Ports TP Combo
- IP Stacking, IP Routing Features
- 4-Slots, 10G SFP
- Management : Console, Telnet, SSH, SNMP
- IPv4, IPv6
- Standards compliance
 - IEEE 802.3z Gigabit SX/LX
 - IEEE 802.3ae 10 Gigabit Ethernet
 - IEEE 802.1d Spanning Tree Protocol
 - IEEE 802.1w Rapid Spanning Tree Protocol
 - IEEE 802.1s Multiple Spanning Tree Protocol
 - IEEE 802.1x Port Authentication Network Control
 - IEEE 802.3ab Gigabit 1000Base-T
 - IEEE 802.1p Class of Service
 - IEEE 802.3ad Port Trunk with LACP
 - IEEE 802.1Q VLAN Tagging
 - IEEE 802.1ab LLDP
 - IEEE 802.3x Flow Control and Back Pressure

Specifications

Interface	- RJ45 Ports	16-Ports 10/100/1000Mbps(Combo) Combo Port 1~16, Auto-Negotiation, Auto MDI-X
	- Fiber Ports	24-SFP Slots, 1000Mbps-SX/LX SFP, 100Mbps-FX SFP 10G SFP Module MAX 4-Slots 20G hardware stacking 2-Slots
	- LED Indicators	System: PWR1, PWR2, SYS Ports: 10/100/1000Mbps Link/Act, SFP Link
Functions	- Performance	SWITCH FABRIC : 208Gbps THROUGHPUT : 154Mpps@64Bytes ADDRESS TABLE : 32K entries Shared data buffer : 4Mbytes VLAN TABLE : 4K FLOW CONTROL : IEEE 802.3x pause frame for full-duplex Back pressure for half-duplex ACL TABLE : 4K ROUTING TABLE : 16K LAYER 3 INTERFACE : 1K JUMBO FRAME : 16Kbytes Port Queue : 8
	- Layer3	<IPv4 Layer 3 functions> IP Routing Protocol : Static Route, RIPv1v2, OSPFv2, BGP4, Policy-Based Routing(PBR) Multicast Routing Protocol : IGMP v1/v2/v3, DVMRP, PIM-DM/SM, PIM-SSM Layer 3 Protocol : VRRP v1/v3, ARP, ARP Proxy Routing interface : Per VLAN
Environmental	- Temperature	Operation: 0°C ~ 50°C, Store: -10°C ~ 70°C
	- Humidity	5% ~ 90% (Non-condensing)
Power Supply	- Input Voltage	100~240VAC, 50/60Hz, DC 48V(option), Power consumption: Max. 53 Watts
Mechanical	- Dimensions	440mm(W) x 350mm(D) x 44mm(H)

Ordering Information

Model Name	Description		
SFC5000A	24-SFP Slots 100/1000Mbps + 16-Ports TP(Combo) + 4-Ports 10G SFP+, Layer 3 Switch		
SFP-LX	SFP(1.25Gbps) Module, Single-mode, 20Km, LC	SFP-SX	SFP(1.25Gbps) Module, Multi-mode, 220m, LC
SFP-SM	SFP(155Mbps) Module, Single-mode, 20Km, LC	SFP-MM	SFP(155Mbps) Module, Multi-mode, 2Km, LC
SFP+10G-LR	SFP(10.31Gbps) Module, Single-mode, 10Km, LC	SFP+10G-SR	SFP(10.31Gbps) Module, Multi-mode, 300m, LC