

24-Ports 10/100/1000Mbps Layer3 Switch

24-Ports 10/100/1000Mbps TP + 4-SFP Slots(Combo) +
4-SFP Slots10G



- 24-Ports TP + 4-SFP Slots 100/1000Mbps Combo
- IP Stacking, IP Routing Features
- Support up 4-Slots, 10G SFP
- Management : Console, Telnet, SSH, SNMP
- IPv4, IPv6
- Standards compliance
 - IEEE 802.3ae 10Gb/s Ethernet
 - IEEE 802.3ad Port trunk with LACP
 - IEEE 802.1w Rapid spanning tree protocol
 - IEEE 802.1p Class of service
 - IEEE 802.3x Flow Control and Back pressure
 - IEEE 802.1D Spanning tree protocol
 - IEEE 802.1s Multiple spanning tree protocol
 - IEEE 802.1Q VLAN Tagging / IEEE 802.1ab LLDP
 - IEEE 802.1x Port Authentication Network Control
 - RFC 768 UDP / RFC 793 TFTP / RFC 791 IP
 - RFC 792 ICMP / RFC 2068 HTTP / RFC 1112 IGMP version 1
 - RFC 2236 IGMP version 2 / RFC 3376 IGMP version 3

Specifications

Interface	- RJ45 Ports	24-Ports 10/100/1000Mbps TP Combo Port 21~24, Auto-Negotiation, Auto MDI-X
	- Fiber Ports	4-SFP Slots, 1000Mbps-SX/LX SFP, 100Mbps-FX SFP 4-SFP Slots 10G
	- LED Indicators	System: Power1, Power2, Mode, Sys Ports: 10/100/1000Mbps Link/Act, SFP Link/Act
Functions	- Performance	SWITCH FABRIC : 128Gbps ADDRESS TABLE : 16K entries ROUTING TABLE : 13K FLOW CONTROL : IEEE 802.3x pause frame for full-duplex Back pressure for half-duplex THROUGHPUT : 95Mpps@64Bytes Shared data buffer : 1.5Mbytes JUMBO FRAME : 9Kbytes
	- 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. 30 Watts
Mechanical	- Dimensions	440mm(W) x 350mm(D) x 44.5mm(H), 1U

Ordering Information

Model Name	Description		
SFC5000AT	24-Ports 10/100/1000Mbps TP + 4-SFP Slots10G + 4-SFP Slots(Combo), 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