

Layer 3 10/100/1000Mbps 24-Ports Ethernet Optical Switch

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



- TP 24-Ports + 100/1000Mbps SFP 4-Slots Combo + 10G SFP 4-Slots
- IP Stacking and IP Routing
- Management : Console, Telnet, SSH,SNMP
- IPv4 and IPv6
- IP Routing Protocol : Static Route, RIPv1v2, OSPFv1v2, 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

Specifications

Technology	Standard	IEEE 802.3ae 10 Gigabit Ethernet IEEE 802.1Q VLAN Tagging IEEE 802.3u 100Base-TX/100Base-FX IEEE 802.1w Rapid Spanning tree protocol	IEEE 802.3z Gigabit SX/LX IEEE 802.1x Port Authentication Network Control IEEE 802.3ab Gigabit 1000T IEEE 802.1p Class of Service
Interface	RJ45 Port	10/100/1000Mbps TP 24-Ports(Combo Port 21~24), Auto-Negotiation, Auto MDI-X	
	Fiber Port	Gigabit SFP 4-Slots, 1000Base-SX/LX SFP, 100Base-FX SFP 10G SFP+ 4-Slots	
	LED Indication	System: Power1, Power2, Mode, Sys Ports: 10/100/1000Mbps Link/Act, SFP Link/Act	
Performance	Basic	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 SHARE DATE BUFFER : 1.5Mbytes JUMBO FRAME : 16Kbytes	
	Layer 3	<IPv4 Layer 3 function> 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, ARP Proxy Routing interface : Per VLAN	
Operating Environment	Temperature	Operating: 0°C ~ 50°C, Storage: -20°C ~ 70°C	
	Humidity	5 ~ 90% (Non-condensing)	
Power Supply	Input Power	100~240VAC, 50/60Hz	
	Power Consumption	Max. 53watts	
Dimension		440mm(W) x 350mm(D) x 44mm(H), 1U	

Ordering Information

Model Type	Specification
SFC5000AT	10/100/1000Mbps TP 24-Ports + 100/1000Mbps SFP 4-Slots(Combo) + 10G SFP+ 4-Slots, Layer 3 Switch
SFP-SX	SFP(1.25Gbps) module, Multi-mode, Transmission Distance 220/550m, 850nm, LC Connector
SFP-LX	SFP(1.25Gbps) module, Single-mode, Transmission Distance 20km, 1310nm, LC Connector
SFP+10G-LR	SFP(10.31Gbps) module, Single-mode, Transmission Distance 10km, LC Connector