

# 1G-SFP 24Slots + 1G-TP 24Ports + 10G-SFP 6Slots



- IP MAN (Metropolitan Area Network)
- Campus and Enterprise Network
- 10G Optical Communication LAYER # Ethernet Switch
- Carrier-Level Aggregation Layer-3 Ethernet Switch
- 24 100/1000M SFP ports
- 24 GE TX ports
- 6 10GE/GE SFP+ ports
- 1 RJ45(RS232) console. SSH/Telnet, SNMP v1v2v3
- 2 power slots with 1 hot-swap AC220V power supply

**SFC5200B**

## Specification

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
	- RJ45 Ports	10/100/1000Mbps TP 24Ports, Auto-Negotiation, Auto MDI-X	
Interface	- Fiber Port	SFP 24Slots, 100M/1000M SFP SFP+ 6Slots, 10G/1G	
	- LED Indication	System: Power, System Ports: 10/100/1000Mbps Link/Act, SFP Link/Act	
Performance	- Basic	SWITCH FABRIC : 216Gbps MAC ADDRESS TABLE : 32K entries VLAN TABLE : 4K IP ROUTING TABLE : 12K JUMBO FRAME : 9Kbytes	THROUGHPUT : 160.7Mpps@64Bytes SHARE DATA BUFFER : 2Mbytes ACL TABLE : 2K LAYER 3 INTERFACE : 1K
	- Layer	Layer 2: IEEE 802.1D(STP)/802.1w(RSTP)/02.1s(MSTP), ITU-T G.8032 ERPS, LACP, LLDP IPv4 Routing Protocol : Static, RIPv1v2, OSPFv1v2, BGP IPv6 Routing Protocol : Static, RIPng, OSPFv3, BGP4+ Multicast Protocol : IGMP v1/v2/v3, MLD V1/V2, MLD snooping, PIM-DM, PIM-SM Reliability : VRRP v1/v2/v3, Virtual Stacking Management: Console. SSH, Telnet, SNMPv1v2v3	
Operating Environment	Temperature	Operating: 0°C ~ 50°C, Storage: -20°C ~ 70°C	
	Humidity	10 ~ 90% (Non-condensing)	
Power Supply	Input Power	100~240VAC, 50/60Hz	
	Power Consumption	Power Consumption Max. 68watts	
Dimension		442.5mm(W) x 350.3mm(D) x 44.6mm(H), 1U	

## Ordering Information

Model Type	Specification
SFC5200B	1G SFP 24Slots + 1G TP 24Ports + 10G SFP+ 6Slots, Layer3 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, 10km, LC Connector