

1G-TP 24-Ports + 10G 8-Slots Optical Switch



- IP MAN (Metropolitan Area Network)
- Campus and Enterprise Network
- 10G Optical Communication LAYER 3 Ethernet Switch
- Carrier-Level Aggregation Layer-3 Ethernet Switch
- GE TX 24-Ports,
- 10GE/GE SFP+ 8-Ports
- 1 x Mini USB Console Port

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
	Interface	RJ45 Ports	10/100/1000Mbps TP 24-Ports, Auto-Negotiation, Auto MDI-X
Fiber Port		10G SFP+ 8-Slots	
LED Indication		System: Power, Start, Run Ports: 10/100/1000Mbps Link/Act, SFP Link	
Performance	Basic	SWITCH FABRIC : 176Gbps ADDRESS TABLE : 32K entries VLAN TABLE : 4K ROUTING TABLE : 32K JUMBO FRAME : 9Kbytes	THROUGHPUT : 132Mpps@64Bytes SHARE DATE BUFFER : 3.0Mbytes ACL TABLE : 1K LAYER 3 INTERFACE : 4K Port Queues : 8
	Layer 3	<IPv4 Layer 3 function> IP Routing Protocol : Static Route, RIPv1v2, OSPFv1v2 Multicast Routing Protocol : IGMP v1/v2/v3, PIM-SSM Layer 3 Protocol : VRRP v1/v3, 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	Power Consumption Max. 64 watts	
Dimension	440mm(W) x 350mm(D) x 44mm(H), 1U		

Ordering Information

Model Type	Specification
SFC5200AT	10/100/1000Mbps TP 24-Ports + 10G SFP+ 8-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