

1G-TP 24Ports + 10G SFP 4Slots Optical Switch



- Data Center Ethernet Network
- 10G Optical Communication LAYER 3 Ethernet Switch
- Max 128G Forwarding Capacity
- OpenFlow specification 1.3.x/1.4.x
- L2 to L4 complete matching fields
- L2 GRE tunnel/VXLAN tunnel/NVGRE tunnel
- MPLS L2 VPN/Flex MPLS
- IPv6
- Low power consumption

Specifications

Standard	- 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 24Ports, Auto-Negotiation, Auto MDI-X	
	- Optical Ports	10G SFP+ 4-Slots	
	- LED	System: SYS, FAN, PWR, ETH Ports: 10/100/1000Mbps Link/Act, SFP Link	
Specification	- Specification	SWITCH FABRIC : 128Gbps Memory(RAM) : 1GB ADDRESS TABLE : 32K entries	THROUGHPUT : 95.2Mpps Flash Memory : 8GB JUMBO FRAME : 9.6Kbytes
	- Layer 2	Port/MAC/Subnet based VLAN 802.1Q VLAN, QinQ MAC Filtering, LACP, STP/RSTP/MSTP Private VLAN, Voice VLAN	
	- Layer 3	Static Route, RIPv1v2, OSPFv1v2, IS-IS IPv6 Routing, BGP, ECMP, Policy based Routing	
	- OpenFlow	Controller Type: OpenDaylight/ONOS/NOX/Ryu OpenFlow Flow entry: 3500 Pipeline processing, Custom pipeline processing, Multi-VLAN instances, Groups in hardware OpenFlow physical, logical and reserved ports, Version negotiation OpenFlow Extensible Match (OXM), Multiple controllers, Support for IPv6 flows	
Operating Environment	- Temperature	Operating: 0°C ~ 45°C, Storage: -40°C ~ 70°C	
	- Humidity	5 ~ 90% (non-condensing)	
Input Power	- Input Power	100~240VAC, 50/60Hz	
	- Consume Power	Consume Power Max. 70 watts	
Dimension		440mm(W) x 360mm(D) x 43.6mm(H), 1U, 5kg	

Ordering Information

Model	Specification
SFC9300-24T	10/100/1000Mbps TP 24Ports + 10G SFP+ 4Slots, Layer3 Switch
SFP-SX	SFP(1.25Gbps) Optic Module, Multi Mode, Transmission distance 220/550m, 850nm, LC Connector
SFP-LX	SFP(1.25Gbps) Optic Module, Single Mode, Transmission distance 20Km, 1310nm, LC Connector
SFP+10G-LR	SFP(10.31Gbps) Optic Module, Single Mode, 10km, LC Connector