

1000Mbps 10-Port Management Ethernet Switch

10/100/1000Mbps TP 8-Port + 100/1000 Mbps SFP 2-Slot, S-Ring support



- S-Ring support
- TP 8-Port + SFP 2-Slot gigabit ethernet switch
- 20Gbps switch fabric, non-blocking switch architecture
- IEEE 802.3Q Tagged based/Port Based VLAN
- IGMP Snooping v1,v2,v3 support
- IEEE 802.1x User Authentication for Network Security
- Port Mirroring for Analysis of Network Errors and Traffics
- MAC-based 802.3ad LACP based Link Fail-over Automatic
- RSTP (Rapid Spanning Tree Protocol)
- 19"Rack mountable

Product Specification

Technology	- Standard	IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T IEEE 802.3ad Port trunk with LACP IEEE 802.1Q VLAN Tagging IEEE 802.1w Rapid Spanning Tree IEEE 802.1x Port Authentication Network Control IEEE802.3z Gigabit SX/LX IEEE 802.1p Class of Service IEEE 802.3x Flow Control and Back Pressure IEEE 802.1d Spanning Tree
Interface	- RJ45 Ports	10/100/1000Mbps TP 8-Port, TP/STP Cat. 3,4,5 Cable EIA/TIA-568 100-ohm(100m)
	- Fiber Port	100/1000Mbps SFP 2-Slot, Multi mode : 62.5/125μm(220m), Single mode : 9/125μm(~100km)
	- LED Indication	Power, 1000Mbps Link/Act, 100/10 Link/Act per port
Performance	- Back Plane	Switch Fabric 20Gbps, 8K MAC Address table, Jumbo Frame 9.6Kbytes
	- RING	S-Ring Support
Operating Environment	- Layer 2	Management Interfaces: Web Browser, SNMPv1, v2c monitor and SNMP Trap VLAN: Port-Based / 802.1Q Tagged Based VLAN Up to 64 VLAN groups Link Aggregation: Supports 4 groups of 8-Port trunk IEEE 802.3ad LACP IGMP Snooping: IGMP(v1/v2) Snooping, up to 64 multicast Groups
	- Temperature	Operating: 0°C ~ 70°C, Storage: -20°C ~ 80°C
Power Supply	- Humidity	5 ~ 95% (Non-condensing)
		100~240VAC, 50/60Hz, Power Consumption 8.8W
Dimension		217mm(W) x 135mm(D) x 43.5mm(H)

Ordering Information

Model Type	Specification
SFC450R	10/100/1000Mbps TP 8-Port + SFP 2-Slot. S-Ring support
SFP-SX	SFP(1.25Gbps) module, Multi-mode, Transmission Distance 220/550m, 850nm, LC Connector
SFP-LX20	SFP(1.25Gbps) module, Single-mode, Transmission Distance 20Km, 1310nm, LC Connector