

10-Ports PoE 10/100/1000Mbps Ethernet Switch

8-Ports PoE 10/100/1000Mbps TP + 2-SFP Slots, S-Ring Support



SFC450HP

- S-Ring Support
- 802.3at PoE 30.8Watt(Max.120Watt)
- Simple Web Management interface
- High Gigabit Performance(20Gbps)
- SNMP Remote Management
- RSTP(Rapid Spanning Tree Protocol)
- 20Gbps switch fabric, non-blocking switch architecture
- Auto Scan Manager Program(Scan, IP setting)
- Supports Port-Based and 802.1Q VLAN function, up to 64 groups
- IEEE 802.1w Rapid-Spanning Tree Protocol support
- Link Aggregation supports static mode and LACP(IEEE 802.3ad)
- IGMP Snooping for multicast filtering, supports v1, v2, v3
- ITU-T G.8032 ERPS

Specifications

		SFC450HP	SFC450R
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 IEEE 802.3at Power Over Ethernet(SFC450HP) IEEE 802.3af Power Over Ethernet(SFC450HP)
Interface	- RJ45 Ports	8-Ports 10/100/1000Mbps TP, TP/STP Cat. 3,4,5 Cable EIA/TIA-568 100-ohm(100m)	
	- SFP Slots	100/1000Mbps 2-SFP Slots, LC Connector Multi mode : 62.5/125 μ m(220m), Single mode : 9/125 μ m(~100km)	
	- LED Indicators	Power, Link/Act, PoE ON per port	Power, 1000Mbps Link/Act, 10/100Mbps Link/Act per Port
Performance	- Back plane	Switch Fabric 20Gbps, 8K MAC Address table, Jumbo Frame 9.6Kbytes	
	- RING	S-Ring Support	
	- PoE (Power over Ethernet)	Number of PD@15.4Watt / 8Ports Number of PD@30.8Watt / 4Ports	
Environmental	- Temperature	Operation: 0°C ~ 60°C, Store: -20°C ~ 80°C	Operation: 0°C ~ 70°C, Store: -20°C ~ 80°C
	- Humidity	5% ~ 95% (Non-condensing)	
Power Supply	- Input Voltage	100~240VAC, 50/60Hz	
Mechanical	- Dimensions	330.5mm(W) x 153mm(D) x 44mm(H), 1U	217mm(W) x 135mm(D) x 43.5mm(H)

Ordering Information

Model Name	Description
SFC450HP	8-Ports 10/100/1000Mbps TP(802.3at PoE) + 2-SFP Slots 100/1000Mbps, S-Ring Support
SFC450R	8-Ports 10/100/1000Mbps TP + 2-SFP Slots, Web Managed, S-Ring Support
SFP-SX	SFP(1.25Gbps) Module, Multi-mode, 220/550m, 850nm, LC Type
SFP-LX	SFP(1.25Gbps) Module, Single-mode, 20Km, 1310nm, LC Type
SFP-MM	SFP(155Mbps) Module, Multi-mode, 2Km, 1310nm, LC Type
SFP-SM	SFP(155Mbps) Module, Single-mode, 20Km, 1310nm, LC Type