

# 10G Industrial PoE Ethernet switch

## SFC410BT

10/100/1000Mbps TP 8-port PoE + 100M/1G/10Gbps SFP 4Slots



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- 10/100/1000Mbps TP 8-port PoE + 100M/1G/10Gbps SFP+ 4 Slots
- Web Management, Console, Telnet, SSH, SNMP, RMON, Syslog
- Scan Manager Program Support
- STP (IEEE802.1D) / RSTP (IEEE802.1w) / MSTP (IEEE802.1s)
- Port VLAN & VLAN Tagging(IEEE802.1Q)
- S-Ring (Failover, Recovery 30ms), Dual-Ring
- ERPS Ring Protocol (G.8032 ERPS)
- IP Multicast support (IGMP/MLD)
- Priority Queue Support (8 Queue per port)

### Product Specification

<b>Standard</b>	- Standard	IEEE 802.3/3u/3ab/3z/ae 10Base-T / 100Base-Tx,Fx / 1000Base-T / Gigabit & 10G Fiber IEEE 802.1D/w/s Spanning Tree / Rapid Spanning Tree / Multiple Spanning Tree Protocol IEEE 802.1Q VLAN Tagging, IEEE 802.3ad LACP, IEEE 802.3af/at/bt Power over Ethernet ITU-T G.8032 Ethernet Ring Protection Switching
<b>Interface</b>	- RJ45 Port	10/100/1000Mbps TP 8port, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(100m) 4 PoE af/at + 4 PoE af/at/bt, PoE Power Budget : Max. 240W
	- Optical port	100/1000Mbps SFP or 10G SFP+ 4 Slots Multi mode : 50/125 $\mu$ m, 62.5/125 $\mu$ m, Single mode : 9/125 $\mu$ m
	- Digital I/O	1 Input, 1 Output
<b>Performance</b>	- Back Plane	MAC Table : 32K, Switch Fabric : 96Gbps, Throughput 71.4Mpps, Jumbo Frame : 10K,
<b>LED Indicator</b>	- Device	Per Unit : Power, Fault/Alarm, Ring Master
	- Port	TP Port : Link/Act(Green), PoE On(Orange) Fiber Slot : 100/1000Mbps Link/Act(Orange), 10Gbps Link/Act(Green)
<b>Operating Environment</b>	- Temperature Range	Operating Temperature: -40°C ~ 80°C, Storage Temperature: -45°C ~ 85°C
	- Humidity	5 ~ 95% (Dew will not form)
<b>Power</b>	- Input Power	100~240VAC, 50/60Hz
	- Power Consumption	No-load Power Consumption: 17.7W / Full-load Power Consumption: 289.2W (PoE Max. 240W)
<b>Dimension</b>		310mm(W) x 248.8mm(D) x 44mm(H)

### Order Information

Model Name	Specification
SFC410BT	10/100/1000Mbps 4PoE(at) + 10/100/1000Mbps 4PoE(bt) + 100M/1G/10Gbps SFP 4slots
SFP-SX	SFP(1.25Gbps) Optical Module, LC Connector, Multi-mode, Transmission distance220/550m, 850nm
SFP-LX	SFP(1.25Gbps) Optical Module, LC Connector, Single-mode, Transmission distance 20km, 1310nm
SFP-LXH	SFP(1.25Gbps) Optical Module, LC Connector, Single-mode, Transmission distance 10km, 1310nm, -40°C ~ 80°C
SFP-10G-SR	SFP+(10.31Gbps) Optical Module, LC Connector, Multi-mode, Transmission distance 300m, 850nm
SFP+10G-LR	SFP+(10.31Gbps) Optical Module, LC Connector, Single-mode, Transmission distance 10km, 1310nm