

# 2.5Gbps S-RING Industrial PoE Ethernet Switch

10/100/1000Mbps TP 8-Ports(802.3at PoE) + 1G SFP 2-Slots + 2.5G SFP 2-Slots



- 10/100/1000Mbps TP 8-Ports (802.3at PoE) + 1Gbps SFP 2-Slots + 2.5Gbps SFP 2-Slots
- Web based Management, Telnet, SSH, SNMP, RMON, Syslog
- Auto Scan Manager Program (Scan, IP Setting)
- STP (IEEE 802.1D) / RSTP (IEEE802.1W) / MSTP (IEEE802.1Q)
- S-Ring (Recovery time < 10ms), Dual-Ring
- Carrier Ethernet (ERPS)
- PMC support (IGMP/MLD)
- Priority Queue Support (8 Queue per port)

**SFC8000GHP**

## Specifications

<b>Technology</b>	Standard	IEEE 802.3/3u/3ab/3z 10Base-T / 100base-Tx and 100Base-Fx / 1000base-T / Gigabit Fiber IEEE 802.1w Rapid spanning tree protocol IEEE 802.1Q VLAN Tagging, IEEE 802.ad LACP
<b>Interface</b>	RJ45 Ports	10/100/1000Mbps TP 8-Ports, Auto MDI/MDI-X, TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(100m)
	Fiber Ports	100/1000/2.5 Gbps SFP Slot Multi mode : 50/125 $\mu$ m, 62.5/125 $\mu$ m, Single mode : 9/125 $\mu$ m
	LED Indicators	Per unit : Power, Power Input 1, Power Input 2, Fault/Alarm, Ring Master 1000Mbps TP port : Speed (1000Mbps, Yellow), Link/Activity(Green), Mini-GBIC : Link/Activity(Green)
	Input / Output	2 input, 2 output
<b>Performance</b>	Back Plane	Switch Fabric 30Gbps
	Mac Address	8K MAC Address table
	Throughput	22.3Mpps
<b>Operating Environment</b>	Temperature	Operation: -40°C ~ 80°C, Storage: -40°C~ 85°C, PoE Full Load : 40°C ~ 50°C
	Humidity	5 ~ 95% (Non-condensing)
<b>Input Voltage</b>	Input Power	DC 54V, Polarity Protection Circuit
	Connection	2 removable 2 contact terminal blocks
	PoE	Max. PoE Output Power budget: 30W/Per port 240W for total PD's consumption (depending on power input)
<b>Dimension</b>	Installation Method	DIN-Rail, Panel mounting
	Dimension	61mm(W) x 110mm(D) x 157mm(H), Aluminum case, IP30

## Ordering Information

Model Type	Description
SFC8000GHP	10/100/1000Mbps TP 8-Ports (802.3at PoE) + 1G SFP 2-Slots + 2.5G SFP 2-Slots
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-LXH	SFP(1.25Gbps) module, Single-mode, Transmission Distance 10km, 1310nm, - 40°C~80°C, LC Connector