

2.5 Gigabit Industrial Ethernet Ring Supported Optical Switch - SFC8000S

Managed Industrial 2.5Gigabit Ethernet Switch

4-Ports 10/100/1000Mbps TP + 2-Slots 100/1000/2.5Gbps SFP



- Gigabit S-Ring(Recovery Time < 50ms)
- Compact, Space Saving Package
- 2-SFP Slots 100/1000/2.5Gbps
- I/O interface 2 Input, 2 Output
- Carrier Ethernet(ERPS)
- STP(IEEE 802.1D), RSTP(IEEE 802.1w), MSTP(IEEE 802.1Q)
- Full IEEE 802.3 Compliance
- Auto Sensing Speed and Flow Control
- Full Wire Speed Communications
- IPMC support(IGMP/MLD), DHCP Client
- Web Based management, Telnet, SNMP, Syslog
- Auto Scan Manager Program(Scan, IP Setting)

Specifications

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 802.3ad LACP
Interface	RJ45 Port	4-Ports 10/100/1000Mbps TP, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(100m)
	Fiber Port	100/1000/2.5Gbps SFP Slot Multi mode: 50/125 μ m, 62.5/125 μ m, Single mode: 9/125 μ m
	LED Indication	Per unit: Power, Power Input1, Power Input2, Fault/Alarm, Ring Master 1000Mbps TP Port: Speed(1000Mbps Yellow), Link/Activity(Green), Mini-GBIC: Link/Activity(Green)
	Input/Output	2 Input, 2 Output
Performance	Back Plane	Switching Fabric 26Gbps
Operating Environment	Temperature	Operating: 40°C ~ 80°C, Storage: -45°C ~ 85°C
	Humidity	5 ~ 95% (Non-condensing)
	Installation Method	DIN-Rail, Panel mounting
Power Supply		DC 12V~54V, Redundant DC Power input, Power polarity reverse protect
Dimension		41.3mm(W) x 106.3mm(D) x 112.3mm(H), IP30

Ordering Information

Model Name	Specification
SFC8000S	4-Ports 10/100/1000Mbps TP + 2-Slots 100/1000/2.5Gbps SFP, Compact Size
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-LXH	SFP(1.25Gbps) Module, Industrial Single-mode, 10Km, 1310nm, LC Type