

Managed Industrial 2.5Gigabit Ethernet Switch

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



SFC8000S

- Gigabit S-Ring(Recovery Time < 50ms)
- 4-Ports 10/100/1000Mbps TP, 2-SFP Slots 100/1000/2.5Gbps
- Web Based management, Telnet, SSH, SNMP, RMON, Syslog
- S-Ring, Dual-Ring
- Class of Service, Quality of Service, ID Tagged VLAN
- STP(IEEE 802.1D) / RSTP(IEEE 802.1w) / MSTP(IEEE 802.1Q)
- Auto Scan Manager Program(Scan, IP Setting)
- ARP Inspection, DHCP Snooping, IP Source Guard support
- 802.1Q Tag VLAN support
- Flow control on full-duplex, Back pressure on half-duplex
- IPMC support(IGMP/MLD)
- DHCP Client
- Priority Queue Support(8 Queue per port)
- Carrier Ethernet(ERPS)
- IEEE 802.3x flow control support

Specifications

| | | |
|---------------|------------------|---|
| Technology | - 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 Ports | 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 Ports | 100/1000/2.5Gbps SFP Slot Multi mode: 50/125 μ m, 62.5/125 μ m, Single mode: 9/125 μ m |
| | - LED Indicators | 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 |
| | - MAC Address | 8K MAC Address table |
| Environmental | - Temperature | Operation: -40°C ~ 80°C, Store: -45°C ~ 85°C |
| | - Humidity | 5% ~ 95% (Non-condensing) |
| Power Supply | - Input Voltage | DC 12V~54V, Redundant DC Power input, Power polarity reverse protect |
| Mechanical | - Installation | DIN-Rail, Panel mounting |
| | - Dimensions | 41.3mm(W) x 106.3mm(D) x 112.3mm(H), IP30 |

Ordering Information

| Model Name | Description |
|------------|---|
| SFC8000S | 4-Ports 10/100/1000Mbps TP + 2-SFP Slots 100/1000/2.5Gbps |
| 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 |