

2.5G Industrial Ethernet

10/100/1000-T 8-Port + 100/1000/2.5Gbps SFP 2-Slots



- 10/100/1000Mbps TP 8-Ports + 100/1000/2.5Gbps SFP 2-Slots
- Web-based management, Telnet, SSH, SNMP, RMON, Syslog
- Class of Service, Quality of Service
- ARP Inspection, DHCP Snooping, IP Source Guard support
- Priority Queue Support(8 Queue per port)
- STP(IEEE 802.1D) / RSTP(IEEE802.1D) / RSTP(IEEE802.1w) / MSTP(IEEE802.1 Q)
- Carrier Ethernet(ERPS)
- S-Ring(Recovery time < 10ms), Dual-Ring
- 802.1Q Tag VLAN support , ID Tagged VLAN
- Auto Scan Manager Program (Scan, IP Setting)

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(Supports 4K) & VLAN Trunking IEEE 802.3ad LACP
Interface	RJ45 Port	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 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 Input 1, Power Input2, Fault/Alarm, Ring Master 1000Mbps TP Port: Speed(1000Mbps Yellow), Link/Activity (Green), Mini-GBIC: Link/Activity (Green)
	I/O Device	2 Input, 2 Output
Performance	Back Plane	Switching Fabric 26Gbps
	MAC Address	8K MAC Address table
	Installation Method	DIN-Rail, Panel mounting
Operating Environment	Temperature	Operating : -40°C ~ 80°C, Storage : -45°C ~ 85°C
	Humidity	5 ~ 95% (Non-condensing)
Power Supply		DC 12V ~ 54V, Dual Power, Polarity Protection Circuit
Dimension		61mm(W) x 110mm(D) x 157mm(H), Aluminum case, IP30

Ordering Information

Model Type	Specification
SFC8000	10/100/1000Mbps TP 8-Ports + 100/1000/2.5Gbps 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, LC Connector, -40°C~80°C