

8 x 100TX + 2 x 1000T, SFP Combo Industrial Ethernet Ring Switch



SFC800

Features

- ▶ 8-port 10/100TX + 2-port 10/100/1000T, Dual Speed SFP Industrial Switch
- ▶ 1-port Serial communication port
- ▶ Support S-Ring function(Recovery Time < 10ms)
- ▶ Web Based management, SNMP, RMON for Ethernet agent
- ▶ 8K Mac Address table
- ▶ Class of Service, Quality of Service, ID Tagged VLAN, Spanning Tree Algorithm
- ▶ IP Multicast Filtering through IGMP snooping
- ▶ Redundant DC Power input, Power polarity reverse protect, Relay alarm output for system event
- ▶ Din Rail and 3-ways wall mount Design, Robust Aluminum Case, IP30

Specifications

Technology	-Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/100BASE-FX IEEE 802.3ab 1000Base-T IEEE 802.3z Gigabit fiber
Interface	-RJ45 Ports	10/100BaseT(X) or 10/100/1000BaseT(X) Auto negotiation speed, Auto MDI/MDI-X UTP/STP Cat. 3, 4, 5 Cable EIA/TIA-568 100-ohm(100m)
	-Fiber Ports	1000BaseSFP slot or 100BaseSFP slot Multi mode: 62.5/125µm(220/550m), Single mode: 9/125µm(15~100km)
	-LED Indicators	Per unit: Power, Power Input 1, Power Input 2, Fault/Alarm, Ring Master 8 port 10/100: Link/Activity, Full duplex/Collision Gigabit port: Link/Activity
	-Alarm Contact	Relay output for port break and power failure Current carry ability (1A at DC 24V)
Performance	-Backplane	Switching Fabric: 5.6Gbps
	-MAC Address	8K, Packet Buffer 1Mbits
Environmental	-Temperature	Operation: -10°C ~ 60°C, Store: -40°C ~ 85°C
	-Humidity	5% ~ 95% (Non-condensing)
Power Supply	-Input Voltage	DC 24 ~48V, Redundant DC Power input, Power polarity reverse protect
	-Installation	DIN-Rail, Panel mounting
Mechanical	-Dimensions	61mm(W) x 157mm(H) x 110mm(D), Aluminum Case, IP30

Ordering Information

Model Names	Description
SFC800	100-TX 8port, 1000-T*2/SFP*2 Combo, SFP Dual Speed, S-Ring, SNMP, -10°C~60°C
SFP-SX	SFP 1.25Gb/s Module, Multi-Mode, 550m, 850nm LC Type
SFP-LX	SFP 1.25Gb/s Module, Single-Mode, 15km, 1310nm, LC Type

*Option: Over the 20km Single-mode Fiber

