

Managed Industrial Ethernet Switch

8-Ports 10/100-TX + 2-Ports 10/100/1000-T & SFP Combo



SFC 800

- Gigabit S-Ring (Recovery time < 15ms)
- Wide operating temperature : -40°C~80°C
- Serial Port (RS232C to Ethernet)
- Dual Speed SFP
- Relay alarm output for system event
- Auto Scan Manager Program
- Power redundant (DC 24V~48V)

Features

- 8-Ports 10/100-TX + 2-Ports 10/100/1000-T, Dual Speed SFP Industrial Switch
- Serial Port (RS232C to Ethernet)
- Support S-Ring function (Recovery Time < 15ms)
- Web Based management, SNMP
- SNMP Trap (Cold start, Port Link, Power status)
- Class of Service, Quality of Service, ID Tagged VLAN
- IP Multicast Filtering through IGMP snooping
- Redundant DC Power input, Power polarity reverse protect
- DHCP Client / DHCP Server
- Din Rail and 3-ways wall mount Design
- Auto Scan Manager Program (Scan, IP setting)
- RSTP(Rapid Spanning Tree Protocol)

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
Interface	- RJ45 Ports	10/100BaseT(X) or 10/100/1000Base-T(X) Auto negotiation speed, Auto MDI/MDI-X UTP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(100m)
	- Fiber Ports	1000Base SFP Slot or 100Base SFP Slot Multi mode: 50/125 μ m(550m), 62.5/125 μ m(220m), Single mode: 9/125 μ m(~100km)
	- LED Indicators	Per unit: Power, Power Input 1, Power Input2, Fault/Alarm, Ring Master 8-Ports 10/100: Link/Activity, Speed/Collision, Gigabit Port: Link/Activity
	- Alarm Contact	Relay output for Port break and Power failure (1A at DC 24V)
Performance	- Back Plane	Switching Fabric: 16Gbps
	- 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 24V ~48V, Redundant DC Power input, Power polarity reverse protect
Mechanical	- Installation	DIN-Rail, Panel mounting
	- Dimensions	61mm(W) x 110mm(D) x 157mm(H), Aluminum Case, IP30, 1,280g