

# 24-Ports 100/1000Mbps SFP Ethernet Switches

## 24-Ports 10/100/1000Mbps TP + 4-SFP Slots(Combo)



- 24-Ports 10/100/1000Mbps TP + 4-SFP Slots 100/1000Mbps
- Web Based Management, SNMP
- IGMP Snooping
- Port Mirroring
- 802.3ad Link Aggregation Control Protocol(LACP)
- TP Auto-Negotiation, AUTO MDI-X
- IEEE 802.1p QoS, VoIP QoS, 1Q-in-Q
- IEEE 802.1x user certification
- IEEE 802.1d & IEEE 802.1 Rapid Spanning Tree

**SFC4000T**

## Specifications

|               |                  |   |
|---------------|------------------|---|
| Technology    | - Standard       | IEEE 802.3 10Base-T<br>IEEE 802.3ad Port trunk with LACP<br>IEEE 802.1Q VLAN Tagging<br>IEEE 802.3u/x/z 100Base-TX/FX, Gigabit SX/LX<br>IEEE 802.1w Rapid spanning tree protocol<br>IEEE 802.1x Port Authentication Network Control   |
| Interface     | - RJ45 Ports     | 24-Ports 10/100/1000Mbps TP<br>Combo Port 21~24, Auto-Negotiation, Auto MDI-X   |
|               | - Fiber Ports    | 4-SFP Slots, 1000Mbps-SX/LX SFP<br>100Mbps-FX SFP, Speed auto detection   |
|               | - LED Indicators | System: Power<br>Ports: 10/100/1000Mbps Link/Act/Speed, SFP Link  |
| Performance   | - Back Plane     | Switch Fabric 48Gbps, 8K MAC Address table, Jumbo Frame 9.6Kbytes   |
|               | - Layer2         | Management Interfaces: Console, Telnet, Web Browser, SNMPv1, v2c, SNMP v3<br>VLAN: 802.1Q Tagged Based VLAN, Port VLAN, Q-in-Q, Private VLAN Edge (PVE)<br>Spanning Tree: IEEE 802.1D, IEEE 802.1w Rapid Spanning Tree, IEEE 802.1s MSTP<br>IEEE 802.3ad LACP / Static Trunk, IGMP (v1/v2/v3) Snooping<br>IP-Based ACL / MAC-Based ACL, 802.1Q VLAN tag QoS |
| Environmental | - Temperature    | Operation: -20°C ~ 70°C, Store: -40°C ~ 80°C  |
|               | - Humidity       | 5% ~ 95% (Non-condensing)   |
| Power Supply  | - Input Voltage  | 100~240VAC, 50/60Hz   |
| Mechanical    | - Dimensions     | 440mm(W) x 200mm(D) x 44.5mm(H), 1U   |

## Ordering Information

| Model Name | Description  |
|------------|--|
| SFC4000T   | 24-Ports 10/100/1000Mbps TP + 4-SFP Slots Combo, Management Giga Ethernet Switch |
| 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-MM     | SFP(155Mbps) Module, Multi-mode, 2Km, 1310nm, LC Type                            |
| SFP-SM     | SFP(155Mbps) Module, Single-mode, 20Km, 1310nm, LC Type                          |