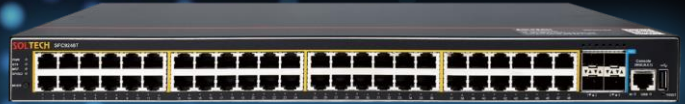


# SFC 9248T

## 48Ports Ethernet Optical Switch

48-Port Gigabit + 4-Port 10G SFP Managed Switch



### Features

- UTP 48Ports + SFP 10G 4Slots Management Switch
- Flexible Ethernet Network Configuration (G.8032 ERPS, STP/RSTP/MSTP)
- Multiple security controls (IEEE802.1x, MAC Certification)
- Easy operation and maintenance (CLI, SSH2, SNMP v1/v2/v3, RMON, GVRP, WEB)
- Stacking (Logical management, bandwidth expansion)
- Network Traffic Analysis (Mirroring, sflow)

### Specifications

Standards	
Standard	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 1000Base-X: MMF, SMF 10GBase-X: MMF, SMF
Interface	
RJ45 Ports	48 x 10/100/1000Mbps ports
Optical Ports	4 x 10000 Mbps
LED	PWR(Power), STS(Status), MST(Stack), SPEED, Link/Activity
Switching capacity: 176 Gbps/432 Gbps	
Forwarding performance: 132 Mpps	
Memory(RAM): 512 MB	
Flash memory Hardware: 512 MB, of which 306 MB is available for users	
Operating Environment	
Temperature	Operating : -5°C ~ 50°C, Storage : -40°C ~ 70°C
Humidity	5 ~ 95% (non-condensing)
Input Power	
Built-in AC	100 V AC to 240 V AC, 50/60 Hz
Dimension	
H x W x D	43.6 mm x 442 mm x 220 mm

### SFP Information

Model Name	Specification
SFP+10G-LR	10.31G, Single-mode, 10km, 1310nm, LC
SFP+10G-SR	10.31G, Multi-mode, 300m, 850nm, LC
SFP-LX20	1.25Gbps SFP, SM, LC TYPE, 20KM, 1310nm
SFP-SX	1.25Gbps SFP, MM, LC TYPE, 550m, 850nm