

SFC 9248HP

48Ports PoE Ethernet Optical Switch

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



Features

- UTP 48Ports PoE+(380W) + 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	IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az, IEEE802.3ae, IEEE802.3af, IEEE802.3at 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 Port	48 x 10/100/1000Mbps ports(PoE 380W)
Optical Port	4 x 10000 Mbps
LED	PWR(Power), STS(Status), MST(Stack), SPEED, PoE, 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 range Operating temperature : -5°C ~ 50°C, Storage temperature : -40°C ~ 70°C

Humidity 5 ~ 95%(non-condensing)

Input power

Built-in AC 100 V AC to 240 V AC, 50/60 Hz

Size

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