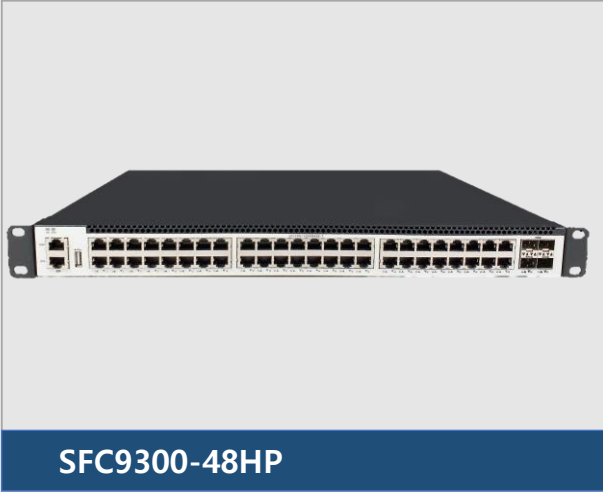


10G Data Center Ethernet Switch

1G-PoE 48-Ports (802.3af/at, 740W) + 10G SFP 4-Slots



- 1G base-T 48-Ports PoE (IEEE802.3 af/at)
- PoE Support: 740W
- Switching Capacity: 176G
- sFLOW(RFC1376)
- 2K Wildcard Match Flows and Stats
- Q in Q, Meter, Queue, Group
- L2 ~ L4 All matching Field
- Flow Table Function per Scenario

Specification

Product Name		SFC9300-48HP
Switching Method		Store and Forwarding / Cut Through
Flash		8 GB (NAND)
Memory		1 GB
Hardware Configuration	Main Board Spec	10/100/1000Base-T x 48-Ports 10G SFP-Slots
	Console Type	RJ45
Switching Capacity	Switching Capability	176 Gbps
	Throughput	132 Mpps
	Latency	Min: 600ns Max: 635ns
Hardware Architecture		Standard 1U 19" Rack Mountable 48x10GE SFP+ Ethernet Port 6x40GE QSFP+ Ethernet Port
Power Supply	AC	Operating Voltage: 100 ~ 240V; 50/60Hz Maximum Voltage: 90 ~ 264V; 47~63Hz
	DC	Operating Voltage: -36 ~ -75V
Typical/Max Power Draw		150W/190W
Hardware Size (W X D x H)		440mm x 360mm x 44mm
Weight (kg)		8.3kg (Include One PSU)
Operating Temperature Range		Operating temperature: 0 to 45 °C

10G Data Center Ethernet Switch

1G-PoE 48-Ports (802.3af/at, 740W) + 10G SFP 4-Slots

Specification

Features	Layer 2 features	Up to 32K L2 Forwarding Entries Support Jumbo Frames(9600 Bytes) Support 802.1w RSTP (Rapid Spanning Tree Protocol) Support 802.1Q VLAN (4094 VID)
	Layer 3 features	Support up to 8K IPv4 Routes Support IPv4 , ICMP , ARP Support OSPF
	QoS features	Support simple classification Support Traffic policing / Traffic shaping Support Congestion management(SP/ WDRR/SP+WDRR scheduling) Support Congestion avoidance(TD. WRED) Support Traffic statistics
	Security features	DDoS attack protection CPU traffic protection Support RADIUS Support TACACS+
	Management	SSHv1/v2 Support AAA Support TFTP/FTP Support SNMPv1/v2/v3 Support Syslog Industry Standard CLI
	Power Over Ethernet	IEEE 802.3af/at

Order Information

Model Name	Specification
SFC9300-48HP	1G UTP 48-Ports & 10G SFP+ 4-Ports 802.3af/at(PoE/PoE+) 740W