

## 10G 데이터센터 이더넷 스위치

### 1G-POE 48포트(802.3af/at, 740W) + 10G SFP 4슬롯



SFC9300-48HP

- 1G 48포트 POE(IEEE802.3 af/at) 지원
- POE 지원 총 용량 : 740W
- 최대 176G 의 포워딩 용량
- sFLOW(RFC1376) 지원
- 2K Wildcard Match Flows 및 Stats 지원
- Q in Q, Meter, Queue, Group 지원
- L2 ~ L4 모든 매칭 Field 지원
- 시나리오별 Flow Table 기능

#### 제품사양

|                             |                      |                                                                                            |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------|
| Pruduct 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 48포트<br>10G SFP 슬롯                                                     |
|                             | Console Type         | RJ45                                                                                       |
| Switching Capacity          | Switching Capability | 176 Gbps                                                                                   |
|                             | Throughput           | 132 Mpps                                                                                   |
|                             | Latency              | Min:600ns<br>Max:635ns                                                                     |
| Hardware Architecure        |                      | Standard 1U 19" Rack Mountable<br>48x10GE SFP+ Ethernet Port<br>6x40GE QSFP+ Ethernet Port |
| Power Supply                | AC                   | Operating Voltage: 100 ~ 240V; 50/60Hz<br>Maximum Voltage: 90 ~ 264V; 47~63Hz              |
|                             | DC                   | Operating Voltage: -36 ~ -75V                                                              |
| Typical/Max Power Draw      |                      | 150W/190W                                                                                  |
| Hardware Size (W X D × H)   |                      | 440mm x 360mm x 44mm                                                                       |
| Weight (kg)                 |                      | 8.3kg (Include One PSU)                                                                    |
| Operating Temperature Range |                      | Operating temperature: 0 to 45 °C                                                          |

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

### 주문정보

| 모델명          | 사양                                                           |
|--------------|--------------------------------------------------------------|
| SFC9300-48HP | 1G UTP 48 Ports & 10G SFP+ 4 Ports 802.3af/at(PoE/PoE+) 740W |
|              |                                                              |