

# 40G QSFP 6슬롯 & 10G SFP 48슬롯 광스위치



- Data Center Ethernet Network
- 10G 광통신 LAYER 3 이더넷 스위치
- 최대 1.44Tbps 의 포워딩 용량
- OpenFlow specification 1.3.x/1.4.x
- L2 to L4 complete matching fields
- L2 GRE tunnel/VXLAN tunnel/NVGRE tunnel
- MPLS L2 VPN/Flex MPLS
- IPv6
- Low power consumption

SFC9500A

## 제품사양

표준	- Standard	IEEE 802.3ae 10 Gigabit Ethernet IEEE 802.1Q VLAN Tagging IEEE 802.3u 100Base-TX/100Base-FX IEEE 802.1w Rapid Spanning tree protocol	IEEE 802.3z Gigabit SX/LX IEEE 802.1x Port Authentication Network Control IEEE 802.3ab Gigabit 1000T IEEE 802.1p Class of Service
인터페이스	- RJ45 포트	None	
	- 광포트	40G QSFP 6-Slots, 10G SFP 48-Slots	
	- LED 표시	System: SYS, FAN, PWR, ETH Ports: 10/100/1000Mbps Link/Act, SFP Link	
성능	- 기본성능	SWITCH FABRIC : 1.44Tbps Memory(RAM) : 1GB ADDRESS TABLE : 62K entries	THROUGHPUT : 1.071Gpps Flash Memory : 2GB JUMBO FRAME : 9.6Kbytes
	- Layer 2	Port/MAC/Subnet based VLAN 802.1Q VLAN, QinQ MAC Filtering, LACP, STP/RSTP/MSTP Private VLAN, Voice VLAN	
	- Layer 3	Static Route, RIPv1v2, OSPFv1v2, IS-IS IPv6 Routing, BGP, ECMP, Policy based Routing	
	- OpenFlow	Controller Type: OpenDaylight/ONOS/NOX/Ryu OpenFlow Flow entry: 4000 Pipeline processing, Custom pipeline processing, Multi-VLAN instances, Groups in hardware OpenFlow physical, logical and reserved ports, Version negotiation OpenFlow Extensible Match (OXM), Multiple controllers, Support for IPv6 flows	
동작환경	- 온도범위	동작온도: 0°C ~ 45°C, 보관온도: -40°C ~ 70°C	
	- 습도	5 ~ 90% (이슬이 맺히지 않을 것)	
입력전원	- 입력전원	100~240VAC, 50/60Hz	
	- 소비전력	소비전력 190W, 전원이중화	
크기		440mm(W) x 470mm(D) x 43.6mm(H), 1U, 8.3kg	

## 주문정보

모델명	사양
SFC9500A	40G QSFP 6슬롯 + 10G SFP 48슬롯, Layer3 Switch
SFP+10G-SR	10.31G, Multi-mode, 300m, 850nm, LC
SFP+10G-LR	10.31G, Single-mode, 10km, 1310nm, LC
QSFP40-SR	40G, Multi-mode, 100m, 850nm, LC