

Model: M770-48Y8C

100G L3 Routing Switch

- 8x 100G QSFP28
- 48 x 25GE SFP28
- L3 management


Technical Parameter-hardware

Service Port	
100G Port:	8 x 100G QSFP28
25G Port:	48 x 25G SFP28
Management Port	
Console:	1 RJ-45 Console port
OOB:	1 RJ-45 out-of-band management port
USB:	1 Type-A USB port
Switching	
Switching Capability:	4 Tbps
Forwarding Rate:	2976 Mpps
Latency:	700 ns
Switching Method:	Store and Forwarding/Cut Through
System	
CPU:	Dual core, ARM A53
FLASH:	8GB
RAM:	2GB
Buffer:	36MB
Power	
Structure:	Dual redundant pluggable power modules
Power type:	Support AC, DC or HVDC
AC Voltage:	100 ~ 240V, 50/60Hz
DC Voltage:	DC40 ~ 72V
HVDC Voltage:	DC180 ~ 300V
Typ. Consumption	125W
Max. Consumption	160W
Protection	Support Over-current Protection; Support Over-voltage Protection; Support 4KV Surge Protection
Mechanical	
Cooling mode:	Fan cooling
Fan Structure:	2+2 redundant pluggable Fan modules
Airflow:	Front-to-Rear
Installation:	19"1U rack-mounted
Dimensions	442*451*44mm
Weight	8.85KG
Environmental	
Operating temperature:	0 to 45 °C
Operating humidity:	-40 to 70 °C
Relative Humidity	0 to 95% (non-condensing)
MTBF	
Hours:	>162213
Years:	>18.5

Ordering
M770-48Y8C-A

8x 100G QSFP28, 48x 25G SFP28, AC100~240V

M770-48Y8C-D

8x 100G QSFP28, 48x 25G SFP28, DC40~72V

M770-48Y8C-HD

8x 100G QSFP28, 48x 25G SFP28, DC180 ~ 300V