

Model: M770-32C

100G L3 Routing Switch

- 32x 100G QSFP28
- L3 management


Technical Parameter-hardware

Service Port	
100G Port:	32 x 100G QSFP28
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:	6.4 Tbps
Forwarding Rate:	3571.20 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	172W
Max. Consumption	224W
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*471*44mm
Weight	8.8KG
Environmental	
Operating temperature:	0 to 45 °C
Operating humidity:	-40 to 70 °C
Relative Humidity	0 to 95% (non-condensing)
MTBF	
Hours:	>158045
Years:	>18.0

Ordering
M770-32C-A

32x 100G QSFP28, AC100~240V

M770-32C-D

32x 100G QSFP28, DC40~72V

M770-32C-HD

32x 100G QSFP28, DC180 ~ 300V