SN3420-32P

20 Ports 10G/ 12 Ports 1G Ethernet switch

- Powered by Mellanox SN3420
- Throughput 2.4Tb/s and 3.57 billion packets per second (Bpps)
- Lowest latency 425nsec
- Flat latency across L2 and L3 forwarding
- A Rich Software Ecosystem to support NVIDIA Cumulus Linux, SONiC, Linux Switch, NVIDIA Air, NVIDIA NetQ, ONIE and Docker Containers
- Advanced network virtualization with high-performance single pass VXLAN routing and IPv6 segment routing

Specifications

System

System Power (min/max)	300W
System Operating Temperature range	0°C ~ +40°C
System Latency	425ns

I/O port

10GbE Cooper Link	12
1GbE Cooper Link	12
10GbE MPO	8
MGT port	1
Console	1
USB I/F	1
Connectors	MIL-DTL-38999
LEDs(System, Port link speed)	2
Power S/W	1

Power Supply(PSU)Info

PSU Redundant	2 (1+1 redundant)
Input Voltage	100V~240V
Input Frequency	50-60Hz

Thermal

Rugged Air Cooled	

Mechanical

Dimension(W x D x H)	482(W) x 510(D) x 250(H)mm
Weight	12.5kg

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