



DELL Force10 S6000 Managed L2/L3 1U Black

Brand : DELL

Product family: Force10

Product code: 210-AEJC

Product name : S6000

32 x 40GbE, QSFP+, 2 x AC PSU, 3 x Fan Modules IO to PSU Panel (Normal), 1 x RJ45, 1 x USB 2.0 (Type A), 1 x USB 2.0 (Type B), 7320 g

DELL Force10 S6000. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports quantity: 32, USB 2.0 ports quantity: 2, Console port: RJ-45. Full duplex. MAC address table: 160000 entries, Switching capacity: 2560 Gbit/s. Networking standards: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting, Form factor: 1U



Management features

Switch type *	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	✓
MIB support	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	32
Fiber optic connector	QSFP+
Console port	RJ-45
USB 2.0 ports quantity	2

Network

Networking standards *	IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3ba, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✓
Full duplex	✓
IP routing	✓
Routing entries	16000
Link aggregation	✓
IP address table	24000
Number of VLANs	4000

Data transmission

Switching capacity *	2560 Gbit/s
Throughput	1462 Mpps
MAC address table *	160000 entries
Latency (10 Gbps)	0.6 µs
Packet buffer memory	12 MB

Multicast features

Multicast support	✓
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Design

Rack mounting *	✓
Stackable *	✓
Form factor	1U
Product colour	Black
Number of fans	3 fan(s)

Performance

Internal memory	4096 MB
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Power

Redundant power supply (RPS) support	✓
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	220 W
Power consumption (max)	371 W

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	433.8 mm
Depth	460 mm
Height	43.5 mm
Weight	7.32 kg



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