DELL S-Series S5212F-ON Managed L2/L3 1U Black

Brand : DELL

Product family: S-Series

Product code: 210-APHW

Product name : S5212F-ON

- OS10
- 892Mpps
- L2/L3
- 2 x 25GbE SFP28
- 3 x 100GbE QSFP28
1U, L2/L3, 12 x SFP28, 3 x QSFP28, IO - PSU, 2 x PSU, OS10
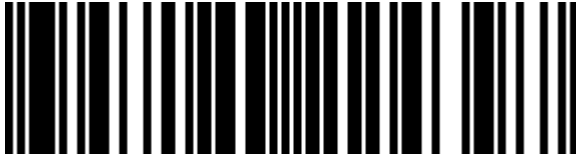
DELL S-Series S5212F-ON Managed L2/L3 1U Black:

Flexible architectural agility
Designed for architectural agility and flexibility to help data centers smoothly migrate to a software-designed data center.
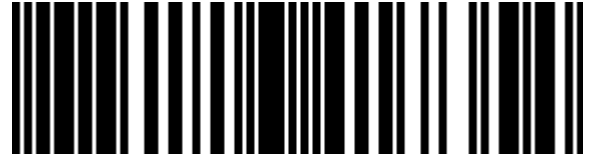DELL S-Series S5212F-ON. Switch type: Managed, Switch layer: L2/L3. USB 2.0 ports quantity: 1, Console port: RJ-45/Micro-USB. MAC address table: 160000 entries, Switching capacity: 2160 Gbit/s. Networking standards: IEEE 802.3. Power connector: AC-in jack. Rack mounting, Form factor: 1U

Management features	
Switch type *	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	✔

Ports & interfaces	
Basic switching RJ-45 Ethernet ports type *	✖
Gigabit Ethernet (copper) ports quantity	1
SFP module slots quantity	12
QSFP+ module slots quantity	3
Console port	RJ-45/Micro-USB
USB 2.0 ports quantity	1
Power connector	AC-in jack

Network	
Networking standards *	IEEE 802.3
10G support *	✔
Link aggregation	✔
VLAN support	✔

Data transmission	
Switching capacity *	2160 Gbit/s
Forwarding rate	892 Mpps
MAC address table *	160000 entries
Packet buffer memory	32 MB

Multicast features	
Multicast support	✔

Protocols	
Management protocols	CLI, SNMP, REST API's
GARP VLAN Registration Protocol (GVRP)	✔

Design	
Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
LED indicators	✔
Number of fans	4 fan(s)

Performance	
Built-in processor	✔
Memory type	SDRAM
Internal memory	16000 MB
Compatible operating systems	OS10
List of RFCs	IP, IPv4, IPv6, RIP, OSPF, IS-IS, BGP

Power	
Power supply included *	✔
Number of power supply units	2
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	304 W
Power management	✔

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✖

Weight & dimensions	
Width	199.8 mm
Depth	406.4 mm
Height	43.6 mm
Weight	4.5 kg

Sustainability	
Sustainability certificates	RoHS

Logistics data	
Harmonized System (HS) code	85176990

Other features	
Latency	906

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