



# 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:

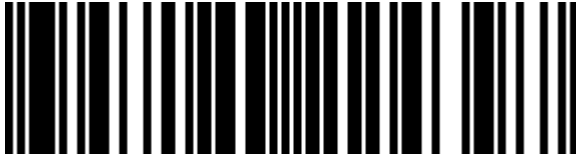
### Flexible architectural agility

Designed for architectural agility and flexibility to help data centers smoothly migrate to a software-designed data center.

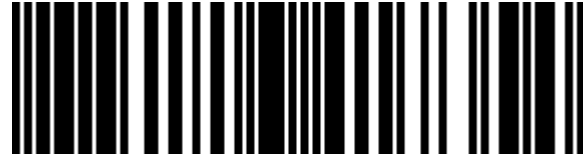
DELL S-Series S5212F-ON. Switch type: Managed, Switch layer: L2/L3. USB 2.0 ports quantity: 1, Console port: RJ-45/Micro-USB. MAC address table: 160000 entries, Switching capacity: 2160 Gbit/s. Networking standards: IEEE 802.3. Power connector: AC-in jack. Rack mounting, Form factor: 1U



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2/L3	Stackable *	✓
Quality of Service (QoS) support	✓	Form factor	1U
<b>Ports &amp; interfaces</b>		Product colour	Black
Basic switching RJ-45 Ethernet ports type *	✗	LED indicators	✓
Gigabit Ethernet (copper) ports quantity	1	Number of fans	4 fan(s)
SFP module slots quantity	12	<b>Performance</b>	
QSFP+ module slots quantity	3	Built-in processor	✓
Console port	RJ-45/Micro-USB	Memory type	SDRAM
USB 2.0 ports quantity	1	Internal memory	16000 MB
Power connector	AC-in jack	Compatible operating systems	OS10
<b>Network</b>		List of RFCs	IP, IPv4, IPv6, RIP, OSPF, IS-IS, BGP
Networking standards *	IEEE 802.3	<b>Power</b>	
10G support *	✓	Power supply included *	✓
Link aggregation	✓	Number of power supply units	2
VLAN support	✓	AC input voltage	100 - 240 V
<b>Data transmission</b>		AC input frequency	50 - 60 Hz
Switching capacity *	2160 Gbit/s	Power consumption (max)	304 W
Forwarding rate	892 Mpps	Power management	✓
MAC address table *	160000 entries	<b>Power over Ethernet (PoE)</b>	
Packet buffer memory	32 MB	Power over Ethernet (PoE) *	✗
<b>Multicast features</b>		<b>Other features</b>	
Multicast support	✓	Latency	906
<b>Protocols</b>		<b>Weight &amp; dimensions</b>	
Management protocols	CLI, SNMP, REST API's	Width	199.8 mm
GARP VLAN Registration Protocol (GVRP)	✓	Depth	406.4 mm
<b>Certificates</b>		Height	43.6 mm
Compliance certificates		Weight	4.5 kg
RoHS		<b>Logistics data</b>	
<b>Logistics data</b>		Harmonized System (HS) code	85176990



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