



DELL S-Series S4112 Managed L2/L3 1U Black

Brand : DELL

Product family: S-Series

Product code: 210-AOYR



Product name : S4112

- 1U, L2/L3, 840Gbits, 630Mpps
- 12 x 10GbE SFP+, 3 x 100GbE QSFP28
- OS10
- L2/L3, 12 x 10GbE SFP+, 3 x 100GbE QSFP28, 1U, 2 x PSU, OS10



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Flexible, powerful and optimized

Designed for flexibility and high performance for today's demanding modern workloads and applications.

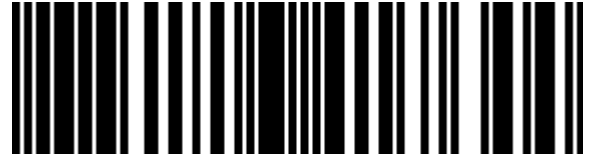
DELL S-Series S4112. Switch type: Managed, Switch layer: L2/L3. Switching capacity: 840 Gbit/s.

Networking standards: IEEE 802.3. Rack mounting, Form factor: 1U

Management features		Design	
Switch type *	Managed	Form factor	1U
Switch layer	L2/L3	Product colour	Black
Quality of Service (QoS) support	✓	Ventilation system	Front-to-back airflow
Configuring Location Settings (CLI)	✓	Number of fans	3 fan(s)
Ports & interfaces		Safety UL/CSA 60950-L Second Edition, EN 60950-1 Second Edition, IEC 60950-1 Second Edition Including all National Deviations and Group Differences, EN 60825-1 Safety of Laser Products Part1: Equipment Classification Requirements and User's Guide, EN 60825-2 Safety of Laser Products Part 2: Safety of Optical Fibre Communications Systems, FDA Regulation 21 CFR 1040.10 and 1040.11	
SFP module slots quantity	1		
SFP+ module slots quantity	12		
QSFP+ module slots quantity	3		
Network		Power Power supply included * ✓ Number of power supply units 2 AC input voltage 100 - 240 V AC input frequency 50 - 60 Hz Power consumption (typical) 90 W Power consumption (max) 180 W	
Networking standards *	IEEE 802.3		
10G support *	✓		
VLAN support	✓		
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	840 Gbit/s	Power over Ethernet (PoE) *	✗
Throughput	630 Mpps	Operational conditions	
Latency (10-100 Mbps)	800 µs	Operating temperature (T-T)	5 - 40 °C
Multicast features		Storage temperature (T-T)	-40 - 65 °C
Multicast support	✓	Operating relative humidity (H-H)	5 - 85%
Protocols		Storage relative humidity (H-H)	5 - 95%
GARP VLAN Registration Protocol (GVRP)	✓	Heat dissipation	614 BTU/h
Design		Weight & dimensions	
Rack mounting *	✓	Weight	3.76 kg
Stackable *	✓	Logistics data	
		Harmonized System (HS) code	85176990



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