



DELL S-Series S4148F Gestionado L2/L3 1U Negro

Marca : DELL

Familia de productos: S-Series

Código del producto: S4148F_1.4



Nombre del producto : S4148F

- 1U
- 48 x 10GbE SFP+
- 4 x QSFP28
- No OS
1U, 1.76Tbps, 1320 Mpps, 48 x 10GbE SFP+, 4 x QSFP28, 2 x QSFP+, IO-PSU , 2 x PSU, No OS



DELL S-Series S4148F Gestionado L2/L3 1U Negro:

Flexibles, potentes y optimizados

Diseñados para ofrecer prestaciones de flexibilidad y alto rendimiento orientadas a las exigentes aplicaciones y cargas de trabajo modernas que se ejecutan hoy en día.
DELL S-Series S4148F. Tipo de interruptor: Gestionado, Capa del interruptor: L2/L3. Cantidad de puertos USB 2.0: 1, Puerto de consola: RJ-45/Micro-USB. Bidireccional completo (Full duplex). Tabla de direcciones MAC: 272000 entradas, Capacidad de conmutación: 1760 Gbit/s. Estándares de red: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w,.... Montaje en rack, Factor de forma: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2/L3	Multicast MAC address table	272 entries
Quality of Service (QoS) support	✓	Protocols	
Configuring Location Settings (CLI)	✓	Management protocols	CLI, SNMP, REST, API's
System event log	✓	Design	
MIB support	IP MIB, IP Forward MIB, Host Resources MIB, IF MIB, LLDP MIB, Entity MIB, LAG MIB, Dell-Vendor MIB, TCP MIB, UDP MIB, SNMPv2 MIB	Rack mounting *	✓
		Form factor	1U
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports type *	✗	LED indicators	✓
Gigabit Ethernet (copper) ports quantity	1	Performance	
SFP+ module slots quantity	48	Built-in processor	✓
QSFP+ module slots quantity	2	Power	
Console port	RJ-45/Micro-USB	Power supply included *	✓
QSFP28 ports quantity	4	Redundant power supply (RPS) support	✓
USB 2.0 ports quantity	1	Number of power supply units	2
Network		AC input voltage	250 V
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1p, 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 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	AC input frequency	50 - 60 Hz
		Input current	12 A
10G support *	✓	Power consumption (typical)	200 W
Full duplex	✓	Power consumption (max)	370 W
Flow control support	✓	Power cable length	2 m
Link aggregation	✓	Power over Ethernet (PoE)	
IPv4 routes	200	Power over Ethernet (PoE) *	✗
IPv6 routes	130	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	5 - 40 °C
Virtual LAN features	Tagged VLAN	Storage temperature (T-T)	-40 - 65 °C
		Operating relative humidity (H-H)	5 - 85%
		Storage relative humidity (H-H)	5 - 95%
		Heat dissipation	1364 BTU/h

Data transmission		Weight & dimensions	
Switching capacity *	1760 Gbit/s	Width	431 mm
Throughput	1320 Mpps	Depth	457 mm
MAC address table *	272000 entries	Height	44 mm
Jumbo frames support	✓		
Jumbo frames	9416		
Security			
Access Control List (ACL)	✓		
SSH/SSL support	✓		



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