



DELL S-Series S4048-ON Gestionado L2/L3 1U Negro

Marca : DELL

Familia de productos: S-Series

Código del producto: 210-ADUW

Nombre del producto : S4048-ON



- 1RU, L2/L3, 1080 Mpps
- 48 x RJ-45, 6 x QSFP+
- 1080 Mpps
- OS9

1RU, L2/L3, 1.44Tbps, 1080 Mpps, 48 x 10GBASE-T, 6 x 40GbE QSFP+ ports, 1 x AC PSU, IO - PSU, OS9, 8.4kg

DELL S-Series S4048-ON 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 S4048-ON. 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: 160000 entradas, Capacidad de conmutación: 1440 Gbit/s. Estándares de red: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE....

Conector eléctrico: Conector de entrada de CA. Montaje en rack, Factor de forma: 1U



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2/L3	Stackable *	✓
Quality of Service (QoS) support	✓	Form factor	1U
Web-based management	✓	Product colour	Black
System event log	✓	LED indicators	✓
MIB support	✓	Ventilation system	Front-to-back airflow
Ports & interfaces		Safety	UL/CSA 60950-L, EN 60950-1, IEC 60950-1, EN 60825-1, EN 60825-2, FDA 21 CFR 1040.10/1040.11
Basic switching RJ-45 Ethernet ports type *	✗	Performance	
SFP+ module slots quantity	48	Physical stacking (units)	6
QSFP+ module slots quantity	6	Built-in processor	✓
Console port	RJ-45/Micro-USB	Internal memory	4000 MB
USB 2.0 ports quantity	1	Noise level	59.6 dB
Power connector	AC-in jack	Power	
Network		Power supply included *	✓
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	Redundant power supply (RPS) support	✓
		Number of power supply units	1
10G support *	✓	AC input voltage	100 - 240 V
Port mirroring	✓	AC input frequency	50 - 60 Hz
Full duplex	✓	Input current	2.3 A
Routing entries	128000	Power consumption (typical)	153 W
Flow control support	✓	Power consumption (max)	234.35 W
Link aggregation	✓	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗

Network		Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 45 °C
Virtual LAN features	Tagged VLAN	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 85%
Switching capacity *	1440 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Forwarding rate	1080 Mpps	Heat dissipation	799.64 BTU/h
MAC address table *	160000 entries	Weight & dimensions	
Latency (10 Gbps)	600 µs	Width	434 mm
Number of queues	8	Depth	460 mm
Packet buffer memory	12 MB	Height	43.5 mm
Security		Weight	8.4 kg
Access Control List (ACL) egress	1000	Packaging content	
Access Control List (ACL) ingress	2500	Cables included	AC
Security algorithms	802.1x RADIUS, AES, EAP	Manual	✓
Multicast features		Certificates	
Multicast support	✓	Certification	ASNZS CISPR 22, ICES-003, EN 55022, VCCI V3, EN300 386 V1.4.1, EN 55024, EN 61000-3-2, EN 61000-3-3, EN61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, RoHS
Protocols			
Management protocols	SMiv1, SMiv2, SNMPv1, SNMPv2, SNMPv3, IGMPv1, IGMPv2, IGMPv3, OSPF, OSPFv2, OSPFv3, RIPv1, RIPv2, RMON	Logistics data	
Supported network protocols	IPv4, IPv6, LLDP, STP, PFC, ETS, MSTP, RSTP, UDP, TCP, Telnet, FTP, ICMP, ARP, DNS, NTPv3, CIDR, BOOTP, VRRP, MLD, MLDv2, TACACS, SSH, BGPv6, IS-IS, MD5, BGP-4, MSDP	Harmonized System (HS) code	85176990
GARP VLAN Registration Protocol (GVRP)	✓		



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Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date