



DELL S-Series S4128T Gestionado L2/L3 10G Ethernet (100/1000/10000) 1U Negro

Marca : DELL

Familia de productos: S-Series

Código del producto: S4128T-FY26Q1-MX



Nombre del producto : S4128T

1U, 28 x 10Gbase-T, 2 x QSFP28, IO to PSU, 2 PSU, OS10

DELL S-Series S4128T Gestionado L2/L3 10G Ethernet (100/1000/10000) 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 S4128T. Tipo de interruptor: Gestionado, Capa del interruptor: L2/L3. Puertos tipo básico de conmutación RJ-45 Ethernet: 10G Ethernet (100/1000/10000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 28. Tipo de switch o conmutador óptico: 100 Gigabit Ethernet. Puerto de consola: RJ-45/Micro-USB. Tabla de direcciones MAC: 272000 entradas, Capacidad de conmutación: 960 Gbit/s. 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
Configuring Location Settings (CLI)	✓	Product colour	Black
Ports & interfaces		Number of fans	4 fan(s)
Basic switching RJ-45 Ethernet ports quantity *	28	Performance	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Operating system installed	OS10
Installed QSFP+ modules quantity	2	Compatible operating systems	Debian Linux version 8.4 Linux Kernel 3.16 OS10
Fiber optic connector	QSFP28	Power	
Console port	RJ-45/Micro-USB	Power source *	AC
QSFP28 ports quantity	2	Power supply included *	✓
Power connector	AC-in jack	Number of power supply units	2
Network		AC input voltage	250 V
10G support *	✓	Input current	12 A
Copper ethernet cabling technology	10GBASE-T	Power consumption (typical)	250 W
IPv4 routes	200000	Power consumption (max)	300 W
IPv6 routes	130000	Power cable length	2 m
VLAN support	✓	Power cable connector 1	C13 coupler
Optical fiber		Power cable connector 2	C14 coupler
Switching optical modules type	100 Gigabit Ethernet	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✗
Switching capacity *	960 Gbit/s	Operational conditions	
Throughput	720 Mpps	Operating temperature (T-T)	0 - 45 °C
MAC address table *	272000 entries	Storage temperature (T-T)	-40 - 65 °C
Latency (10-100 Mbps)	800 µs	Operating relative humidity (H-H)	10 - 85%
		Storage relative humidity (H-H)	5 - 95%

Multicast features		Operational conditions	
Multicast support	✓	Operating altitude	-30.48 - 3048 m
		Non-operating altitude	-30.48 - 4572 m
		Heat dissipation	1023 BTU/h
		Weight & dimensions	
		Weight	9.38 kg
		Packaging content	
		Cables included	AC



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Publication date: 01-MAY-2025. Prints or copies of Information are only valid on the printed Publication date