



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

Marca : DELL

Familia de productos: S-Series

Código del producto: 87475223



Nombre del producto : S4128T-ON

1U, 24 x 10Gbase-T, 2 x QSFP28, IO to PSU, 2 PSU

DELL S-Series S4128T-ON. 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: 24. Tipo de switch o conmutador óptico: 100 Gigabit Ethernet. Puerto de consola: RJ-45. Bidireccional completo (Full duplex). Tabla de direcciones MAC: 272 entradas, Capacidad de conmutación: 960 Gbit/s. Estándares de red: IEEE 802.3ae. Conector eléctrico: Conector de entrada de CA. Montaje en rack, Factor de forma: 1U



Management features		Security	
Switch type *	Managed	SSH/SSL support	✓
Switch layer	L2/L3	Multicast features	
Quality of Service (QoS) support	✓	Multicast support	✓
Configuring Location Settings (CLI)	✓	Multicast MAC address table	8000 entries
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	24	Supported network protocols	IPv4 e IPv6 Roteamente Estático, RIP, OSPFv2 ,OSPFv3, BGP e IS-IS
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Design	
Fiber optic connector	QSFP28	Rack mounting *	✓
Console port	RJ-45	Stackable *	✓
QSFP28 ports quantity	2	Form factor	1U
Power connector	AC-in jack	Product colour	Black, Grey
Network		Number of fans	4 fan(s)
Networking standards *	IEEE 802.3ae	Performance	
10G support *	✓	Compatible operating systems	OS10
Port mirroring	✓	Power	
Full duplex	✓	Power supply included *	✓
Link aggregation	✓	Number of power supply units	2
IPv4 routes	200	AC input voltage	100 - 250 V
IPv6 routes	130	AC input frequency	50 - 60 Hz
VLAN support	✓	Power consumption (typical)	250 W
Optical fiber		Power consumption (max)	300 W
Switching optical modules type	100 Gigabit Ethernet	Power cable length	2 m
Data transmission		Power cable connector 1	NBR14136
Switching capacity *	960 Gbit/s	Power cable connector 2	C13 coupler
Throughput	720 Mpps		

Data transmission		Power over Ethernet (PoE)	
MAC address table *	272 entries	Power over Ethernet (PoE) *	✗
Latency (10-100 Mbps)	800 µs	Operational conditions	
Jumbo frames support	✓	Operating temperature (T-T)	0 - 45 °C
Jumbo frames	9216	Operating relative humidity (H-H)	10 - 85%
Packet buffer memory	12 MB	Heat dissipation	1023 BTU/h
Security		Weight & dimensions	
DHCP features	DHCP Option 82	Width	434 mm
Access Control List (ACL)	✓	Depth	460 mm
		Height	43.5 mm
		Weight	9.38 kg
		Packaging content	
		Cables included	AC
		Rack mount kit	✓

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