



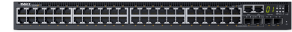
DELL S-Series S3148P Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black, Stainless steel

Brand : DELL

Product family: S-Series

Product code: 210-AFTC

Product name : S3148P



DELL S-Series S3148P. Switch type: Managed. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48, USB 2.0 ports quantity: 1, Console port: RJ-45. Full duplex. MAC address table: 56000 entries, Switching capacity: 260 Gbit/s. Networking standards: IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1ab, IEEE 802.1p,.... Power over Ethernet (PoE). Rack mounting, Form factor: 1U



Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Configuring Location Settings (CLI)	✓	Protocols	
Ports & interfaces		Supported network protocols	IPv4 e IPv6 Roteamento Estático, RIP, OSPFv2 ,OSPFv3, BGP e IS-IS
Basic switching RJ-45 Ethernet ports quantity *	48	Design	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Rack mounting *	✓
Combo SFP ports quantity	2	Stackable *	✓
Console port	RJ-45	Form factor	1U
Number of mini-SAS stacking ports	2	Product colour	Black, Stainless steel
Mini-SAS stacking port data rate (max)	21 Gbit/s	Performance	
USB 2.0 ports quantity	1	Memory type	DDR3-SDRAM
Network		Internal memory	2048 MB
Networking standards *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1ab, 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 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Flash memory	1024 MB
10G support *	✗	Compatible operating systems	OS 9
Port mirroring	✓	Power	
Full duplex	✓	Power supply included *	✓
Flow control support	✓	AC input voltage	100 - 250 V
Link aggregation	✓	Input current	15 A
Auto-sensing	✓	Power consumption (max)	64.8 W
Auto-negotiation	✓	Power cable length	2 m
VLAN support	✓	Power cable connector 1	NBR14136
Virtual LAN features	Tagged VLAN	Power cable connector 2	C13 coupler
Number of VLANs	2	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet plus (PoE+) ports quantity	48
		Power over Ethernet (PoE) power per port	30.8 W
		Total Power over Ethernet (PoE) budget	1500 W

Data transmission		Operational conditions	
Switching capacity *	260 Gbit/s	Operating temperature (T-T)	0 - 45 °C
Forwarding rate	193 Mpps	Storage temperature (T-T)	-40 - 65 °C
MAC address table *	56000 entries	Heat dissipation	7319.04 BTU/h
Store-and-forward	✓	Weight & dimensions	
Packet buffer memory	4 MB	Width	434 mm
Security		Depth	407 mm
SSH/SSL support	✓	Height	43.5 mm
Authentication type	RADIUS	Weight	6.9 kg

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