



DELL N-Series N3248TE-ON Managed L2/L3 Gigabit Ethernet (10/100/1000) Black

Brand : DELL

Product family: N-Series

Product code: N3248TE-ONF

Product name : N3248TE-ON

- N3248TE-ON - 1RU, 48x1G RJ-45 with 802.3at (30W) PoE ports
 - 400G Stacking with up to 12 members
 - 10G Uplinks to aggregation
 - Ideal for Mid to Large Enterprise Campus networks, Retail deployments
- 48 x RJ-45, 4 x 10G SFP28, 2 x 100G QSFP28, 550 W



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Power up your campus access network

Purpose-built 8, 24 and 48 port Multi-Gig and Multi-Gig 802.3bt 90W PoE switches for modern workloads and greater employee productivity.

DELL N-Series N3248TE-ON. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48. Full duplex. MAC address table: 32000 entries, Switching capacity: 576 Gbit/s. Power connector: AC-in jack. Rack mounting

Management features		Design	
Switch type *	Managed	Ventilation system	Front-to-back airflow
Switch layer	L2/L3	Airflow direction	Front-to-back airflow
Quality of Service (QoS) support	✓	Number of fans	3 fan(s)
Configuring Location Settings (CLI)	✓	Performance	
Ports & interfaces		Operating system installed	OS6
Basic switching RJ-45 Ethernet ports quantity *	48	Compatible operating systems	OS10
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Fiber optic connector	QSFP28, SFP28	Power source *	AC
QSFP28 ports quantity	2	Power supply included *	✓
SFP28 ports quantity	4	AC input voltage	100 - 240 V
Power connector	AC-in jack	AC input frequency	50 - 60 Hz
Network		Input current	2.22 A
10G support *	✓	Power consumption (typical)	550 W
Port mirroring	✓	Power consumption (max)	550 W
Full duplex	✓	Power cable length	2 m
Link aggregation	✓	Power cable connector 1	NBR14136
VLAN support	✓	Power cable connector 2	C13 coupler
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	576 Gbit/s	Power over Ethernet (PoE) *	✗
Forwarding rate	800 Mpps	Operational conditions	
MAC address table *	32000 entries	Operating temperature (T-T)	0 - 45 °C
Security		Storage temperature (T-T)	-40 - 70 °C
Access Control List (ACL)	✓	Operating relative humidity (H-H)	5 - 95%
SSH/SSL support	✓	Storage relative humidity (H-H)	5 - 95%
Multicast features		Heat dissipation	349.06 BTU/h
Multicast support	✓	Weight & dimensions	
Protocols		Width	434 mm
Supported network protocols	IPv4 e IPv6	Depth	400 mm
Packaging content		Height	43.5 mm
		Weight	6.99 kg
		Packaging content	
		Cables included	AC

Design		Logistics data	
Rack mounting *	✓	Harmonized System (HS) code	85176990
Stackable *	✓		
Product colour	Black		



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Catalog Object Cloud



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