



DELL PowerConnect N4032 Managed L3 10G Ethernet (100/1000/10000) 1U Black



Brand : DELL

Product family: PowerConnect Article code: 210-ABVS

Product name : N4032

DELL PowerConnect N4032. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 24, USB 2.0 ports quantity: 1, Console port: RJ-45. MAC address table: 131072 entries, Switching capacity: 640 Gbit/s. Networking standards: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Rack mounting, Form factor: 1U

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3	Protocols	
Quality of Service (QoS) support	✓	Management protocols	SNMPv1/2/3
MIB support	✓	Supported network protocols	TCP, UDP, HTTP
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	24	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Stackable *	✓
Console port	RJ-45	Form factor	1U
USB 2.0 ports quantity	1	Product color	Black
Network		Performance	
Networking standards *	IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Flash memory	256 MB
		Firmware upgradeable	✓
		Power	
10G support *	✓	Redundant power supply (RPS) support	✓
Port mirroring	✓	Number of power supply units	2
Flow control support	✓	Power consumption (typical)	240 W
Link aggregation	✓	Power over Ethernet (PoE)	
Broadcast storm control	✓	Power over Ethernet (PoE) *	✗
Auto MDI/MDI-X	✓	Operational conditions	
Spanning tree protocol	✓	Operating temperature (T-T)	0 - 50 °C
Auto-sensing	✓	Storage temperature (T-T)	-20 - 70 °C
Number of VLANs	4096	Operating relative humidity (H-H)	0 - 90%
		Storage relative humidity (H-H)	0 - 95%
Data transmission		Weight & dimensions	
Switching capacity *	640 Gbit/s	Width	433,8 mm
Throughput	476 Mpps	Depth	460 mm
MAC address table *	131072 entries	Height	43,4 mm
Number of static routes	1024	Weight	9,83 kg
Packet buffer memory	9 MB	Certificates	
Security		Certification	ACMA RCA, ICES, CCC, CE, VCCI, FCC, NRTL UL, EAC, GS, WEEE, RoHS, REACH, JEL
Access Control List (ACL)	✓		
IGMP snooping	✓		
SSH/SSL support	✓		



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