DELL N-Series N1108EP-ON Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Brand : DELL   **Product family:** N-Series   **Product code:** 210-ARUK

Product name : N1108EP-ON

- 1U, L2, 24 Gbit/s, 18 Mpps
- 10 x RJ-45, 2x GbE SFP, 8 x PoE+
L2, 10 x 10/100/1000Mbps RJ45, 2 x GbE SFP, 8 x PoE/PoE+, 1U

DELL N-Series N1108EP-ON Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black:

Focus your end-user network
Fully managed Layer 2 switching with Open Networking capabilities for third party OS support. DELL N-Series N1108EP-ON. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 10, USB 2.0 ports quantity: 1. Full duplex. MAC address table: 16000 entries, Switching capacity: 176 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Power connector: AC-in jack. Power over Ethernet (PoE). Rack mounting, Form factor: 1U
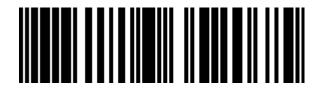
Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
ARP inspection	✔
MIB support	SMIv1/SMIv2, IP, TCP, UDP

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	10
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	2
USB 2.0 ports quantity	1
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, 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 802.3af, IEEE 802.3ap, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✘
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Auto-negotiation	✔
VLAN support	✔

Data transmission

Switching capacity *	176 Gbit/s
Forwarding rate	164 Mpps
MAC address table *	16000 entries
Store-and-forward	✔

Security

IGMP snooping	✔

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
LED indicators	✔

Performance

Operating system installed	OS6

Power

Power source *	AC
Power supply included *	✔
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	137 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet plus (PoE+) ports quantity	8

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 85%

Weight & dimensions

Width	215.9 mm
Depth	254 mm
Height	44.5 mm
Weight	1.81 kg

Logistics data

Harmonized System (HS) code	85176990

Other features

Cable length	2 m

Security	
Security algorithms	802.1x RADIUS, SSH, SSL/TLS
Authentication type	RADIUS
Multicast features	
Multicast support	✔

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Publication date: 18-DEC-2023. Prints or copies of Information are only valid on the printed Publication date