DELL N-Series N1124T-ON Managed L2 Gigabit Ethernet (10/100/1000) 1U Black

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

Product name : N1124T-ON

- 1RU, L2, 128Gbps, 96Mpps
- 24 x RJ-45 1GbE, 4 x SFP+ 10GbE
1RU, L2, 128Gbps, 96Mpps, 24 x RJ-45 1GbE, 4 x SFP+ 10GbE, 3.05kg

DELL N-Series N1124T-ON Managed L2 Gigabit Ethernet (10/100/1000) 1U Black:

Focus your end-user network
Fully managed Layer 2 switching with Open Networking capabilities for third party OS support.
DELL N-Series N1124T-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: 24, USB 2.0 ports quantity: 1, Console port: Micro-USB. Full duplex. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... 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 *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	4
Console port	Micro-USB
USB 2.0 ports quantity	1

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, 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 802.3at, 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 MDI/MDI-X	✓
Spanning tree protocol	✓
Auto-negotiation	✓
VLAN support	✓
Virtual LAN features	Private VLAN, Tagged VLAN, Protocol-based VLAN
Number of VLANs	512

Data transmission

Switching capacity *	128 Gbit/s
Forwarding rate	96 Mpps

Multicast features

Multicast support	✓

Design

Rack mounting *	✓
Stackable *	✓
Form factor	1U
Product colour	Black
Ventilation system	Front-to-back airflow
Certification	ACMA RCM Class A ICES Class A; cUL CCC Class A; NAL CE Class A VCCI Class A FCC Class A; NRTL UL; FDA 21 CFR 1040.10 EAC GS mark RoHS JEL

Performance

Built-in processor	✓
Memory type	Flash
Internal memory	1000 MB
Flash memory	1000 MB
Firmware upgradeable	✓

Power

Power supply included *	✓
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	19.3 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

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%
Heat dissipation	65.85 BTU/h

Weight & dimensions

Width	431.8 mm
Depth	254 mm
Height	44.5 mm

Data transmission

MAC address table *	16000 entries
Store-and-forward	✓
Number of queues	8
Packet buffer memory	2 MB

Security

Access Control List (ACL)	✓
Access Control List (ACL) rules	4000
IGMP snooping	✓
Security algorithms	802.1x RADIUS, SSH, SSL/TLS
SSH/SSL support	✓
BPDU filtering/protection	✓
Authentication type	RADIUS

Weight & dimensions

Weight	3.05 kg

Packaging data

Cables included	AC
Manual	✓

Sustainability

Sustainability certificates	RoHS

Other features

Power supply	40 W

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