

DELL N1524P (DNN1524P)

L3, 24x 1GbE RJ45, 4x 10GbE SFP+, Stacking, IO to PSU, 128Gbps, 1U, POE+



Price details:

Price excl. VAT: 1,350.23 €

Eco fees: 0.30 €

VAT 21 %: 283.61 €

Product details:

Product code: DNN1524P

EAN:

Manufacturer: DELL

PDF generated on: 19 January, 2016



1,634.14 €

Product is discontinued. You can not order it anymore.

* VAT included

Update your network access.

The N1500 switch series offers a power-efficient Gigabit Ethernet (GbE) network-access switching solution with integrated 10GbE uplinks. The N1500 switch series has high-performance capabilities and wire-speed performance, utilizing a non-blocking architecture to handle unexpected traffic loads easily. These switches offer simple management and scalability via a 40Gbps (full-duplex) high-availability stacking architecture that allows management of up to four switches from a single IP address.

Deliver clean power to network devices with PoE+ support

The Dell Networking N1500 Series has options for up to 48 Power-over-Ethernet Plus (PoE+) ports. You can attach devices with high power requirements (up to 30.8 watts) without running a separate power cable. PoE+ is particularly useful in older buildings where installing power to multiple, widespread locations can be prohibitively expensive.

Designed for efficiency

Built to help keep operating costs down, the N1500 Series can operate at temperatures up to 113°F (45°C) to help reduce cooling costs. Improve your overall efficiency with these great features:

- 80 Plus-certified efficient integrated power supply
- Redundant variable-speed cooling fans
- Energy-efficient Ethernet and low-power physical layer (PHYs) to help reduce power to inactive ports and idle links

Simplify management with advanced features

The Dell Networking N1500 Series delivers easy deployment, outstanding interoperability and a level learning curve for network administrators. And with Dell Networking OS 6, you maintain consistent configurations across all N-Series products with comprehensive features:

- One common command line interface (CLI) and graphical user interface (GUI) that use a well-known command language to help skilled network administrators become productive quickly
- USB auto-configuration that helps network administrators rapidly deploy mirrored configurations to numerous devices by simply inserting a USB key
- A variety of enterprise-class features with familiar and intuitive configuration and management commands, including the latest open-standard protocols and smart integration technologies to help make smoothly operating multi-vendor networks possible

Deploy with confidence at any scale

With high throughput and capacity to handle unexpected workloads, the N1500 Series switches are ideal solutions for fast-growing GbE networks that require high-density aggregation with seamless redundancy and availability. Take advantage of the following features:

- Data rates up to 176Gbps (full duplex) and a forwarding rate of up to 164Mpps
- Four 10GbE SFP+ ports for high-speed uplinks and a stacking architecture up to four units at 40Gbps
- Switch stacks up to 200 1GbE ports that can be managed from a single screen or IP address

Dell ProSupport

Choose Dell's premium support service, ProSupport, for 24/7 direct telephone and online access to advanced-level technicians based in your region. Whether you have one office or hundreds around the world, protect your investments

with this simple yet flexible approach.

Lifetime Warranty

Protect your investment with a Lifetime Limited Warranty, which guarantees select Dell Networking products with Basic Hardware Service (repair or replacement) for as long as you own the product.

Dell Financial Services

Dell Financial Services provide a wide range of contracting options that make technology acquisition easy and affordable. To learn how financing can help you maximize ROI and lower TCO, contact your Dell account manager or DFS representative.

Main specifications:

Management features

Switch layer:	L3
Switch type:	Managed
Multicast support:	Y

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity:	24
Basic switching RJ-45 Ethernet ports type:	Gigabit Ethernet (10/100/1000)
SFP+ ports quantity:	4
Gigabit Ethernet (copper) ports quantity:	24
USB 2.0 ports quantity:	1

Networking

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 802.3at,IEEE 802.3az,IEEE 802.3u,IEEE 802.3x,IEEE 802.3z
Full duplex:	Y
Flow control support:	Y
Broadcast storm control:	Y
Auto MDI/MDI-X:	Y
VLAN support:	Y

Data transmission

MAC address table:	16000 entries
Switching capacity:	128 Gbit/s
Number of VLANs:	512

Design

Rack mounting:	Y
Colour of product:	Black
Form factor:	1U

Performance

Stackable:	Y
Physical stacking (units):	4
Flash memory:	256 MB
Packet buffer memory:	1.5 MB
Maximum cable length:	3 m

Power

Power consumption (typical):	40 W
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Power over Ethernet (PoE)

Power over Ethernet (PoE) support:	Y
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Operational conditions

Operating temperature (T-T):	0 - 45 °C
Operating relative humidity (H-H):	-40 - 65 %
Heat dissipation:	103.1 BTU/h

Weight & dimensions

Width:	440 mm
Depth:	257 mm

Height:
Weight:

43.5 mm
3000 g

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