

Overview

The Dell N1524P upgrade aging 10/100 access networks with GbE Layer 3 Lite managed PoE+ switches that have 10GbE uplinks, and 4-unit stacking.

Quick Specs

Figure 1 shows the appearance of N1524P.



Table 1 shows the Quick Specs

SKU	N1524P
Rack Height	1U
Rack-mounting kit	Y
Ready Rails™ rack mounting system, no tools required	not available
Dimensions in inches	1.7 x 17.3 x 15.3
Dimensions in millimeters	43.5 x 440.0 x387.0

Product Details

Figure 2 shows the front panel of N1524P.

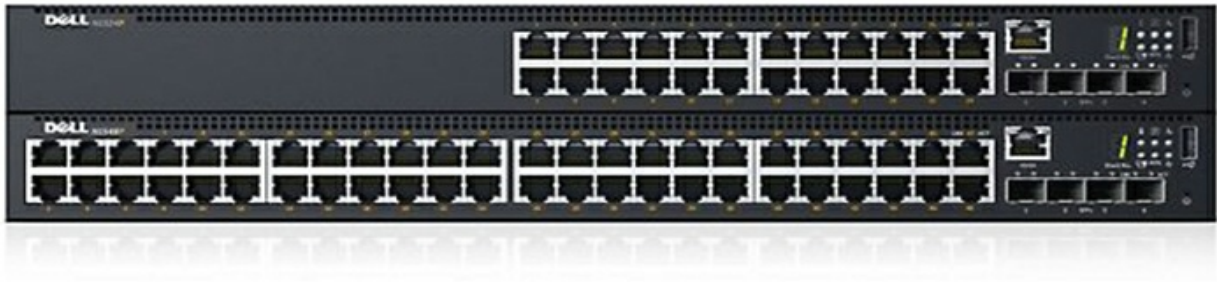


Figure 3 shows the back panel of N1524P.



**Dell N1524P has these features:**

- (1)24 RJ45 10/100/1000Mb PoE+ auto-sensing ports
- (2)Four integrated 10GbE SFP+ ports
- (3)One integrated power supply (600W AC)

**Dell N1524P provides the following highlights:**

**1.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.

**2.Deliver clean power to network devices with PoE+ support**

The Dell EMC 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.

**3.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.

**4.Simplify management with advanced features**

The Dell Networking N1500 Series delivers easy deployment, outstanding interoperability and a level learning curve for network administrators.

**5.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.

**Compare to Similar Items**

Table 2 shows the comparison.

Product Name	N1524P	<a href="#">N1524</a>	<a href="#">N1548</a>	<a href="#">N1548P</a>
Rack Height:	1U	1U	1U	1U
Rack-mounting kit:	Y	Y	Y	Y
Dimensions in inches	1.7 x 17.3 x 15.2	1.7 x 17.3 x 10.1	1.7 x 17.3 x 10.1	1.7 x 17.3 x 10.1
Power Supply (Watts)	600	40	100	600
Max Thermal Output (BTU/hr)	2972	103.1	152.2	5824.3
Power Consumption Max (Watts)	871	30.2	44.6	1704

**Get More Information**

Do you have any question about the N1524P?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

**Specification**

N1524P Specification	
Chassis	
Rack Height	1U
Rack-mounting kit	Y
Ready Rails™ rack mounting system, no tools required	not available
Dimensions in inches	1.7 x 17.3 x 15.2
Dimensions in millimeters	43.5 x 440.0 x387.0
Power and Cooling Hardware	
Internal hot swappable power supply bays	not available
Hot swappable power supplies (included)	not available
Integrated power supply (not removable)	standard
External power supply	option available
Power supply redundancy	option available
Removable fans	not available
Redundant fans	standard
Variable speed fans	standard
Air flow	IO to PSU (normal)
Integrated rear mini-SAS stacking ports	not available
Power Supply (Watts)	600
Max Thermal Output (BTU/hr)	2972
Power Consumption Max (Watts)	871
Stacking Attributes	
User port stacking	Y
Maximum stacking distance (meters)	100
Maximum stacking speed (full-duplex)	40Gbps
Environmental Operating Conditions	
Operating Temperature in Celsius	0° to 45° C
Operating Temperature in Fahrenheit	32° to 113° F
Storage Temperature in Celsius	-40° to 65° C
Storage Temperature in Fahrenheit	-40° to 149° F
Operating Relative Humidity	95%
Storage Relative Humidity	85%
Power Supply Efficiency	80% or better in all operating modes

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