

Cisco N540X-16Z4G8Q2C-D: A high-performance router supporting flexible 10G/25G/100G networking

Model: N540X-16Z4G8Q2C-D | Brand: CISCO

Product Overview

N540X-16Z4G8Q2C-D, Cisco NCS540 Router, 16x10GE/8x25GE/2x100GE

Product page: <https://www.linknewnet.com/products/n540x-16z4g8q2c-d>

Quick Specifications

Attribute	Value
Brand	Cisco
Model	N540X-16Z4G8Q2C-D
Port Configuration	16x10G, 4x1G Copper, 8x25G, 2x100G
Power Supply	DC
Dimensions	1.72 x 17.5 x 21.68 inches
Operating Temperature	-40°C to 65°C
Storage Temperature	-40°C to 70°C
Relative Humidity	5% to 95% non-condensing
Forwarding Rate	Up to 1.2 Tbps
Chassis Type	Fixed
Routing Protocols	BGP, OSPF, IS-IS, EIGRP
IPv4 and IPv6	Supported
MAC Address Table	32,000
Buffer Size	12 MB
Switching Capacity	Up to 2.4 Tbps
Power Consumption	Max 400W
Layer Support	Layer 2 and Layer 3
Management	CLI, SNMP, NETCONF, RESTCONF, Cisco Prime
Software	IOS XR
Memory	8 GB DRAM
Product Code	N540X-16Z4G8Q2C-D
Brand	CISCO

Replacement / Alternative Options

If the N540X-16Z4G8Q2C-D is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
WS-X6816-10G-2T	Cisco Catalyst 6500 Series WS-X6816-10G-2T 16 Port 10 Gigabit Ethernet Fiber Module

WS-C4948E	Cisco Catalyst 4948E, opt sw, 48-Port 10/100/1000+ 4 SFP+, INCLUDES DUAL AC
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Request availability: [Ask for current stock](#) of N540X-16Z4G8Q2C-D or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).