

Cisco Switch Catalyst 9500 C9500-24Y4C-1E

Model: C9500-24Y4C-1E | Brand: CISCO

Product Overview

9500 1Y DNA Essentials, HW, 1 RU

Product page: <https://www.linknewnet.com/products/c9500-24y4c-1e>

Quick Specifications

Attribute	Value
Product Code	C9500-24Y4C-1E
Product Description	9500 1Y DNA Essentials, HW
Rack units (RU)	1 RU
Minimum software requirement	Cisco IOS XE Software Release 16.8.1a
ASIC	UADP 3.0
Switching capacity	Up to 2.0Tbps
Forwarding rate	Up to 1 Bpps
Total number of MAC addresses	Up to 82,000
Total number of IPv6 routes	Up to 212,000 indirect + direct Up to 90,000 host
Total number of IPv4 Multicast routes	Up to 32,000
Total number of IPv6 Multicast routes	Up to 32,000
QoS ACL scale	Up to 16000
Security ACL scale	Up to 27000
FNF entries	Up to 98,000
DRAM	16 GB
Flash	16 GB
VLAN IDs	4094
Jumbo frame	9216 bytes
Dimensions (H x W x D)	1.73 x 17.5 x 18.0 in
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Replacement / Alternative Options

If the C9500-24Y4C-1E is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
C9500-NM-2Q	Cisco Catalyst 9500 2 x 40GE Network Module
C9500-NM-2Q=	Cisco Catalyst 9500 2 x 40GE Network Module Spare

Request availability: [Ask for current stock](#) of C9500-24Y4C-1E or its alternatives.

Buying from LinkNewNet

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