

Cisco Switch Catalyst 9500 C9500-32C-EDU

Model: C9500-32C-EDU | Brand: CISCO

Product Overview

Catalyst 9500 32x100G, K12, 1 RU

Product page: <https://www.linknewnet.com/products/c9500-32c-edu>

Quick Specifications

Attribute	Value
Product Code	C9500-32C-EDU
Product Description	Catalyst 9500 32x100G, K12
Rack units (RU)	1 RU
Minimum software requirement	Cisco IOS XE Software Release 16.8.1a
ASIC	UADP 3.0
Switching capacity	Up to 6.4 Tbps
Forwarding rate	Up to 2 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
Altitude	Operation up to 13,000 feet at 40°C
MTBF (hours)	212,820
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Replacement / Alternative Options

If the C9500-32C-EDU 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
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Request availability: [Ask for current stock](#) of C9500-32C-EDU or its alternatives.

Buying from LinkNewNet

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