

Cisco Switch Catalyst 9500 C9500-24Q-A

Model: C9500-24Q-A | Brand: CISCO

Product Overview

Catalyst 9500 24-port 40G switch, Network Advantage, 1 RU

Product page: <https://www.linknewnet.com/products/c9500-24q-a>

Quick Specifications

Attribute	Value
Switching capacity	Up to 1920 Gbps
Forwarding rate	Up to 1440 Mpps
Total number of MAC addresses	Up to 64,000*
Total number of IPv6 routes	Up to 32,000 indirect* Up to 16,000 host*
Multicast scale	Up to 48,000*
QoS ACL scale	Up to 18000*
Security ACL scale	Up to 18000*
FNF entries	Up to 512,000*
DRAM	16 GB
Flash	16 GB
VLAN IDs	4000
Jumbo frame	9198 bytes
Power Supply Feature	Support in the Catalyst 9500 Series
AC power max rating	950W
System power consumption	850W max
Input-voltage range and frequency	AC 115 to 230 VAC, 50 to 60 Hz
Dimensions (H x W x D)	1.73 x 17.5 x 21.52 in
Rack units (RU)	1 RU
Input voltage	90 to 264 VAC
Operating temperature	32°F to 104°F (0° to 40°C)
Product Code	C9500-24Q-A
Brand	CISCO

Replacement / Alternative Options

If the C9500-24Q-A 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 C9500-24Q-A or its alternatives.

Buying from LinkNewNet

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