

# Cisco Switch Catalyst 9500 C9500-24Q-E

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

## Product Overview

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

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

## 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-E                               |
| Brand                             | CISCO                                     |

## Replacement / Alternative Options

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

## **Buying from LinkNewNet**

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