

C9400-SUP-1XL-Y - Cisco Catalyst 9400 Series Supervisor Module

Model: C9400-SUP-1XL-Y | Brand: CISCO

Product Overview

Cisco Catalyst 9400 Series Supervisor 1XL-Y with 25G Module

Product page: <https://www.linknewnet.com/products/c9400-sup-1xl-y>

Quick Specifications

Attribute	Value
Centralized wired capacity	Up to 1.44 Tbps
Per-slot switching Capacity	240 Gbps – C9404R 120 Gbps – C9407R 80 Gbps – C9410R
Total number of MAC addresses	Up to 64,000
FNF entries (v4/v6)	Up to 384,000/192,000
DRAM	16 GB
Flash	10 GB
VLAN IDs	4096
PVT Instances	3001
STP Virtual Ports (Port VALNs) for MST	13,000
SSD capacity	960 GB
Jumbo frame	9198 bytes
Forwarding rate	● 900 Mpps for IPv4 ● 782.6 Mpps for IPv6 (@95 byte)
IPv4 routing entries	Up to 144,00
IPv6 routing entries	Up to 56,000
Multicast routes	Layer 2 up to 16,000 Layer 3 up to 32,000
QoS hardware entries	Up to 18,000
Security ACL hardware entries	Up to 18,000
Packet buffer	96 MB
Physical specifications	(H x W x D): 1.6 x 14.92 x 14.57 in. (4.06 x 37.90 x 37.00 cm) Weight: 10 lb (4.5 kg)
Storage temperature	40° to 158°F (-40° to 70°C)
Product Code	C9400-SUP-1XL-Y
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Replacement / Alternative Options

If the C9400-SUP-1XL-Y is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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C9400-LC-24S	Cisco Catalyst 9400 Series 24-Port 1 Gigabit Ethernet (SFP)
C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet (SFP+)

Request availability: [Ask for current stock](#) of C9400-SUP-1XL-Y or its alternatives.

Buying from LinkNewNet

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