

C9600-SUP-1= - Cisco Catalyst 9600 Serie Network Modules

Model: C9600-SUP-1= | Brand: CISCO

Product Overview

Cisco Catalyst 9600 Series Supervisor 1 Module

Product page: <https://www.linknewnet.com/products/cisco-c9600-sup-1>

Quick Specifications

Attribute	Value
Product Code	C9600-SUP-1=
Product Description	Cisco Catalyst 9600 Series Supervisor 1 Module
Multicast routes	Up to 32,000 2
QoS ACL Scale	Up 16,000 2
Security ACL Scale	Up 27,000 2
Packet buffer	Up to 108 MB (36 MB per ASIC)
Dimensions (H x W x D)	1.7 x 15.0 x 13.41 in. (4.32 x 38.1 x 34.06 cm) to faceplate 1.7 x 15.0 x 15.7 in. (4.32 x 38.1 x 39.88 cm) to ejector
System switching capacity	Up to 9.6 Tbps 1
Per-slot switching capacity	2.4 Tbps
UADP ASICs	3
Total number of MAC addresses	Up to 82,000
FNF entries (IPv4/IPv6)	Up to 294,000 (98,000 per ASIC)
DRAM	16 GB
Flash	16 GB
VLAN IDs	4094
PVST Instances	1000
SSD capacity	Up to 960 GB
Jumbo frames	9216
Forwarding rate	3 Bpps (1 Bpps per ASIC)
Total number of IPv4 routes	Up to 212,000 (indirect + direct) 2,3
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Replacement / Alternative Options

If the C9600-SUP-1= 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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C9600-LC-48TX=	Cisco Catalyst 9600 Series 48-port RJ45 Copper -10GE/5GE/2.5GE/1GE/100Mbps/10Mbps line card
C9600-PWR-2KWAC	Cisco Catalyst 9600 Series 2000W AC Power Supply

Request availability: [Ask for current stock](#) of C9600-SUP-1= or its alternatives.

Buying from LinkNewNet

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