

Cisco Catalyst 9600 Series Line Cards C9600-LC-48YL

Model: C9600-LC-48YL | Brand: CISCO

Product Overview

Cisco Catalyst 9600 Series Line Cards C9600-LC-48YL 48-Port 25GE/10GE/1GE

Product page: <https://www.linknewnet.com/products/c9600-lc-48yl>

Quick Specifications

Attribute	Value
Product Name	Cisco Catalyst 9600 Series 48-Port 25GE/10GE/1GE
Product Type	Line card
Compatibility	Cisco Catalyst 9600 Series switches
Ports	48 x 1/10/25 Gigabit Ethernet
Data Transfer Rate	Up to 25 Gbps per port
Form Factor	Plug-in module
Forwarding Performance	Up to 1.44 Tbps
Packet Buffer Memory	32 MB
MAC Addresses	256,000
Humidity Range	10% to 90% non-condensing
Latency	Less than 5 microseconds (64-byte packets)
Jumbo Frame Support	Up to 9216 bytes
Redundancy	Hot standby
MTBF	691,148 hours
Weight	14.55 lb (6.60 kg)
Dimensions	16.89 x 15.28 x 1.73 inches (42.9 x 38.81 x 4.39 cm)
Product Code	C9600-LC-48YL
Brand	CISCO

Replacement / Alternative Options

If the C9600-LC-48YL is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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-LC-48YL or its alternatives.

Buying from LinkNewNet

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