

8800-LC-48H - Cisco 8800 QSFP28 Line Card

Model: 8800-LC-48H | Brand: CISCO

Product Overview

Cisco 8800 48x100GbE QSFP28 Line Card based on Q100 Silicon with 56Gb Serdes

Product page: <https://www.linknewnet.com/products/8800-lc-48h>

Quick Specifications

Attribute	Value
Brand	Cisco
Model	8800-LC-48H
Line Card Type	48x100 GbE QSFP28
Ports	48
Port Speed	100 Gbps
Form Factor	QSFP28
Switch Fabric Capacity	Up to 320 Tbps
Buffer Size	40 MB per port group
Latency	Sub-microsecond
Jumbo Frame Support	Yes (up to 9216 bytes)
Management Interface	USB, Console, Ethernet
Power Consumption	450 Watts
Airflow Direction	Front-to-Back
Operating Temperature	0 to 40°C (32 to 104°F)
Operating Humidity	5% to 90% non-condensing
Compliance	ROHS, UL, CE
Reliability (MTBF)	Over 1 million hours
Supported Protocols	IPv4, IPv6, MPLS, BGP, OSPF
QoS	Supported
Security	802.1x, Port Security, ACLs
Product Code	8800-LC-48H
Brand	CISCO

Replacement / Alternative Options

If the 8800-LC-48H is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
8800-LC-36FH	Cisco 8800 36x400GbE QSFP56-DD Line Card based on Q100 Silicon with 56Gb Serdes
WS-X6816-10G-2T	Cisco Catalyst 6500 Series WS-X6816-10G-2T 16 Port 10 Gigabit Ethernet Fiber Module

Request availability: [Ask for current stock](#) of 8800-LC-48H or its alternatives.

Buying from LinkNewNet

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