

Cisco Nexus 5000 Series Platform C1-N5K-C5596UP-FA

Model: C1-N5K-C5596UP-FA | Brand: CISCO

Product Overview

Cisco ONE Nexus 5596UP 2RU, 2PS, 4 Fans, 48 Fixed 10 GE Ports

Product page: <https://www.linknewnet.com/products/c1-n5k-c5596up-fa>

Quick Specifications

Attribute	Value
Device Type	Switch - 48 ports - managed
Enclosure Type	2U
Port	48
Port Type	48 x SFP+
Subtype	10 Gigabit Ethernet
Performance	Forwarding performance: 1920 Gbps
Expansion Slot Type	SFP+
Routing Protocol	RIP-2, BGP, EIGRP, IGMPv2, HSRP, VRRP, OSPFv2, static IP routing, IGMPv3, PIM-SSM, ECMP
Layer Supported	2
Power Source	Power Supply
Power Consumption Opera	660W
Width	17.3 in
Height	3.5 in
Depth	29.5 in
Weight	47.6 lbs
Min Temperature	32 °F
Max Temperature	104 °F
Humidity Operating	10 - 85% (non-condensing)
Product Code	C1-N5K-C5596UP-FA
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Replacement / Alternative Options

If the C1-N5K-C5596UP-FA is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
C1-N5K-C5548UP-FA	CISCO N5K-C5548UP-FA - Nexus 5548 UP Chassis, 32 10GbE-ports, 2 PS, 2 Fans
C1-N5K-C56128P	Cisco ONE Nexus 56128P 2RU Chassis, 4x40G QSFP+, 48x10G SFP+

Request availability: [Ask for current stock](#) of C1-N5K-C5596UP-FA or its alternatives.

Buying from LinkNewNet

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