

Cisco Catalyst 8500 Edge Platform C8500-12X

Model: C8500-12X | Brand: CISCO

Product Overview

Cisco Catalyst 8500, 12-port 1/10GE.

Product page: <https://www.linknewnet.com/products/c8500-12x>

Quick Specifications

Attribute	Value
Description	Cisco Catalyst 8500 Series 12-port SFP+
Port density	12-port 1/10GE
Max 1GE ports	12
Max 10GE ports	12
Max 40GE ports	0
Max 100GE ports	0
SD-WAN Overlay Tunnels scale	8000
IPv4 Forwarding Throughput (1400Bytes)	Up to 118Gbps
Number of IPsec SVTI Tunnels	4000
Number of ACLs per system	4000
Number of IPv4 ACEs per system	47K
Number of IPv4 Routes	4M w/ default 16GB
Number of IPv6 Routes	4M w/ default 16GB
Number of Queues	256K
Number of NAT Sessions	12M
Number of Firewall Sessions	6M
Number of VRFs	8000
Dimensions (H x W x D)	1.73 in. x 17.50 in. x 18.46 in.
Rack Units (RU)	1RU
Input voltage	AC: 85 to 264 VAC DC: -40 to 72V; 48V nominal
Product Code	C8500-12X
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Replacement / Alternative Options

If the C8500-12X is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
C8500-12X4QC	12-port 1/10GE, 2-port 40/100GE, 2-port 40GE.

WS-X6816-10G-2T	Cisco Catalyst 6500 Series WS-X6816-10G-2T 16 Port 10 Gigabit Ethernet Fiber Module
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Request availability: [Ask for current stock](#) of C8500-12X or its alternatives.

Buying from LinkNewNet

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