

WS-X45-SUP7-E/2 - Cisco Catalyst 4500 E Series Supervisor Engine

Model: WS-X45-SUP7-E/2 | Brand: CISCO

Product Overview

Catalyst 4500 E-Series Supervisor Engine 7-E/2 - 848Gbps - redundant engine

Product page: <https://www.linknewnet.com/products/ws-x45-sup7-e-2>

Quick Specifications

Attribute	Value
Centralized switching capacity	848 Gbps
Per-slot switching capacity	48 Gbps
Throughput	● 250 Mpps for IPv4 ● 125 Mpps for IPv6 ● 250 Mpps for L2 Bridging
IPv4 routing entries	256,000
IPv6 routing entries	128,000
Multicast routes	16,000 (available with Cisco IOS XE 3.1.0 SG) 32,000 (Available with Cisco IOS XE 3.2.0 SG or later)
CPU	Dual core; 1.5 GHz
CPU queues	64
Synchronous dynamic RAM (SDRAM)	2 GB upgradable to 4 GB
Nonvolatile RAM (NVRAM)	1 GB
Security and QoS hardware entries	128,000
MAC addresses	55,000
Active VLANs	4,094
Spanning Tree Protocol instances	10,000
Switched virtual interfaces (SVIs)	4,094
Switched Port Analyzer (SPAN)	Maximum of 8 sessions: ingress or egress
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Replacement / Alternative Options

If the WS-X45-SUP7-E/2 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
WS-X4516-10GE	Cisco Catalyst 4500 Series Line Card WS-X4516-10GE V-10GE, 2x10GE (X2) and 4x1GE (SFP)
WS-X4548-RJ45V+	Cisco Catalyst 4500 Series Line Card WS-X4548-RJ45V+

Request availability: [Ask for current stock](#) of WS-X45-SUP7-E/2 or its alternatives.

Buying from LinkNewNet

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