

WS-X45-SUP6-E - Cisco Catalyst 4500 Supervisor Engine

Model: WS-X45-SUP6-E | Brand: CISCO

Product Overview

Catalyst 4500 E-Series Supervisor Engine 6-E, 2x10GE(X2) w/ Twin Gig

Product page: <https://www.linknewnet.com/products/ws-x45-sup6-e>

Quick Specifications

Attribute	Value
Centralized switching capacity	320 Gbps
Per-slot switching capacity	24 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	32,000
CPU	1.3 GHz
CPU queues	64
Synchronous Dynamic RAM (SDRAM)	512 MB upgradable to 1 GB
Nonvolatile RAM (NVRAM)	No through Boot flash (64 MB)
Security and QoS hardware entries	128,000
MAC addresses	55,000
Active VLANs	4096
Spanning Tree Protocol instances	10,000
Switched virtual interfaces (SVIs)	4096
Switched Port Analyzer (SPAN)	Maximum of 8 sessions: ingress and or egress
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Replacement / Alternative Options

If the WS-X45-SUP6-E 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-SUP6-E or its alternatives.

Buying from LinkNewNet

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