

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

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

Product Overview

Catalyst 4500 E-Series Supervisor Engine 7-E, 848Gbps

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

Quick Specifications

Attribute	Value
Chassis compatibility	All Catalyst 4500 E-series switches
Software requirements (minimum)	Refer to your software release notes for the latest software release requirements
Bandwidth per slot	48-Gbps
Memory	2-GB (upgrade to 4-GB)
STATUS LED	The status LED indicates the current health of the supervisor engine and the current software state.
RESET switch	The RESET switch is used to reset and restart the switch. Note Use a paper clip or other small, pointed object to press the RESET switch.
ACTIVE SUP LED	The active supervisor engine LED indicates whether the supervisor engine is active or in standby mode in redundant supervisor engine configurations.
UTILIZATION LEDs	Eight LEDs indicate (as an approximate percentage) the current traffic load over the backplane.
SECURE DIGITAL slot	A standard Secure Data (SD) memory card interface is provided on the front panel
LINK LED	The 10/100/1000 MGT port has a link LED associated with it.
1G/10G UPLINKS (SFP/SFP+) ports	The Supervisor Engine 7-E has four 1-G or 10-G ports that use either SFP transceivers or SFP+ transceivers.
Power requirement	302 W
Operating temperature	Certified for operation: 32° to 104°F (0° to 40°C) •Designed and tested for operation: 32° to 130°F (0° to 55°C)
Humidity (RH) ambient (noncondensing)	10 to 90%
Operating altitude	Certified for operation: 0 to 6500 ft (0 to 2000 m) •Designed and tested for operation: -200 to 10,000 ft (-60 to 3000 m)
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Replacement / Alternative Options

If the WS-X45-SUP7-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
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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 or its alternatives.

Buying from LinkNewNet

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