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Overview

Cisco Catalyst 4507R+E chassis offers 7 slots with 5 line-card slots and 2 supervisor engine slots with support up to 244 ports and up to 1500W POE power per slot. Cisco Catalyst 4507R+E comprises evolutionary centralized modular architecture with exceptional functionality and flexibility. 1+1 supervisor engine redundancy with simultaneously supporting for classic and E-series line-cards in the same chassis delivers the low latency and high scalability network experience to ensure superior reliability for edging or core network. Any two Cisco Catalyst 4500E series Switches with Supervisor Engine 7L-E/7-E/8-E can be pooled together into a VSS, which doubles the system bandwidth, improves resiliency of the system and delivers the highest centralized reliable performance.

Quick Specification

Product Code	WS-C4507R+E
Supervisor engine slot	2
Line-card slots	5
Redundant power supplies	2
Backplane	48 Gbps full duplex per slot
Dimensions (H x W x D)	48.74 x 43.97 x 31.70 cm
Rack Units (RU)	11 RU
Weight	20.19 kg
Airflow	Chassis fan tray: Right to left Power supply fan: Front to back

Product Details:

The Front Panel:

①	Power Supplies
②	Switching modules (slots 1, 2, 5, 6, 7)
③	Supervisor engines (primary in slot 3 and secondary in slot 4)
④	Fan tray assembly

Cisco Catalyst 4507R+E Switch Features

Feature	Description
Chassis	Three horizontal slots. Slots are numbered from 1 (top) to 7 (bottom).
Supervisor engines	Supports the following supervisor engines: - Supervisor Engine 8-E - Supervisor Engine 7L-E - Supervisor Engine 7-E
Modules	Supports up to 5 Catalyst 4500 series modules.
Backplane	48 Gbps full duplex per slot
Fan tray	The chassis supports one hot-swappable fan tray.
Power supply	Supports one or two power supplies. All Catalyst 4500 series AC-input power supplies require single-phase source AC.

Accessories For WS-C4507R+E:

Recommended Elements:

Category	Model	Description
AP License	L-LIC-CTIOS-1A	1 AP Adder License for the IOS based Wireless Controller (e-delivery)
Primary Supervisor	WS-X45-SUP8-E	Catalyst 4500 E-Series Supervisor 8-E
	WS-X45-SUP7-E	Catalyst 4500 E-Series Supervisor, 848Gbps
	WS-X45-SUP7L-E	Catalyst 4500 E-Series Supervisor LE, 520Gbps
10/100/1000/MGig Line Cards	WS-X4748-RJ45-E	Cisco 4500 Line Card WS-X4748-RJ45-E Catalyst 4500 E-Series 48-Port 10/100/1000 Non-Blocking
	WS-X4748-UPOE+E	Cisco 4500 Line Card WS-X4748-UPOE+E Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)
	WS-X4748-RJ45V+E	Cisco 4500 Line Card WS-X4748-RJ45V+E Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)
1 G Fiber Line Cards	WS-X4724-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)
	WS-X4748-SFP-E	Catalyst 4500 E-Series 48-Port GE (SFP)
	WS-X4712-SFP-E	Catalyst 4500 E-Series 12-Port GE (SFP)
10 G Fiber Line Cards	WS-X4606-X2-E	Catalyst 4500 E-Series 6-Port 10GbE (X2)
	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)
Power Supply	PWR-C45-1400AC	Catalyst 4500 1400W AC Power Supply (Data Only)
	PWR-C45-1400DC	C4500 1400W DC Triple Input SP Power Supply-data only
Supervisor Software License	L-C4500E-IP-ES=	Cisco Catalyst 4500E IP Base to Enterprise Services IOS upgrade license

Compare To Similar Items:

Model	WS-C4507R-E	WS-C4507R+E
Supervisor engine slot	2	2
Line-card slots	5	5
Redundant power supplies	2	2
Supervisor engines	- Supervisor Engine 8-E - Supervisor Engine 7L-E - Supervisor Engine 7-E	- Supervisor Engine 8-E - Supervisor Engine 7L-E - Supervisor Engine 7-E
Backplane	24 Gbps full duplex per slot (240 Gbps)	48 Gbps full duplex per slot

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Get more information:

Do you have any question about WS-C4507R+E?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Model Name	WS-C4507R+E
Total number of slots	7
Line-card slots	5
Supervisor engine slots	2
Dedicated supervisor engine slot numbers	3 and 4
Supervisor engine redundancy	Yes
Supervisor engines supported	Supervisor Engines 8-E, 8L-E, 7-E, 7L-E, 6-E, and 6L-E
Maximum PoE per slot	1500W
Bandwidth scalability per line-card slot	Up to 48 Gbps on all slots
Number of power supply bays	2
AC input power	Yes
DC input power	Yes
Integrated PoE	Yes
Minimum number of power supplies	1
Power supplies supported	1000W AC 1400W AC 1300W ACV 2800W ACV 4200W ACV 6000W ACV 9000W ACV 1400W DC (triple input) 1400W-DC-P
Number of fan-tray bays	1
Location of 19-inch rack-mount	Front
Location of 23-inch rack-mount	Front (option)
Dimensions (H x W x D)	19.19 x 17.31 x 12.50 in. (48.74 x 43.97 x 31.70 cm)
Rack units (RU)	11RU
Chassis weight (with fan tray)	44.50 lb (20.19 kg)
Mounting	19- and 23-in. rack compatible (19-in. rack and cable guide hardware included)

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