

Cisco Catalyst 4507R+E and 4510R+E Chassis

Introducing Cisco Catalyst 4507R+E and 4510R+E Chassis

Cisco introduces two new chassis for the Cisco® Catalyst® 4500 Series Switches: the Catalyst 4507R+E and Catalyst 4510R+E (Figure 1). The new chassis deliver 48 Gigabits per slot capacity for all line card slots, allowing the system to scale to 848 Gbps switching capacity. The new chassis are compatible with all current Catalyst 4500 Series supervisor engines (Supervisor Engines 6-E, 6L-E*, and V-10GE) and line cards, protecting investments and offering a system that is ready for next-generation services and hardware. Cisco IOS® Software Release 12.2(54)SG is supported on the new chassis.

*Supervisor Engine 6L-E does not support the Catalyst 4510R+E or 4510R-E chassis.

Figure 1. Cisco Catalyst 4507R+E and 4510R+E Chassis



Features

The Cisco Catalyst 4507R+E and 4510R+E chassis offer the following benefits:

- **Bandwidth capacity:** The new chassis are capable of providing up to 848 Gbps switching capacity at 48 Gb per slot. This provides investment protection and the capability to meet future high-bandwidth requirements in the network.
- **Redundant power supplies:** The Cisco Catalyst 4507R+E and 4510R+E chassis have two bays for the power supplies to help maximize system uptime.
- **Redundant supervisor engines:** To facilitate nonstop operations, the new chassis have two dedicated slots for supervisor engines.
- **AC and DC power options:** The new chassis support both AC and DC power supply options. For AC power, 1300 watts (W), 1400W, 2800W, 4200W, and 6000W power supplies are available. For DC power, 1400W DC power supplies are available.

- **Standards compliance:** The Cisco Catalyst 407R+E and 4510R+E comply with Network Equipment Building Standards (NEBS).

Ordering Information

The Cisco Catalyst 4507R+E and 4510R+E chassis are available to order in August 2010. Table 1 lists the ordering information. To place an order, visit the [Cisco Ordering Home Page](#).

Table 1. Ordering Information

Product Description	Part Number
Cisco Catalyst 4500 10-slot E+ chassis	WS-C4510R+E=
Cisco Catalyst 4500 7-slot E+ chassis	WS-C4507R+E=
Fan tray for 7-slot E+ chassis	WS-X4597-E=
Fan tray for 10-slot E+ chassis	WS-X4582-E=

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For More Information

For more information about the Cisco Catalyst 4507R+E and 4510R+E chassis, please visit http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps4324/product_data_sheet0900aecd801792b1.html



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