

Cisco R Series Racks

Product Overview

Cisco® R Series Racks are an ideal solution for mission-critical environments that require the highest levels of reliability, structural integrity, and security. The series' modern design delivers exceptional power, cooling, and cable management features as well as the strength and stability required in today's rack enclosures, offering peace of mind for the most important infrastructure elements. The Cisco R Series Racks are certified for use with the Cisco Unified Computing System™ and selected Nexus products, allowing Cisco to offer a complete infrastructure solution, including computing, networking, rack, power, and services (Figure 1).

Figure 1. Cisco R42610 Rack



Features and Benefits

Table 1. Features and Benefits

Feature	Benefit
Tested with Cisco UCS	<ul style="list-style-type: none"> • Industry standard, EIA-310-D racks have been optimized for Cisco UCS • Cisco R42610 Standard & Expansion racks are ideal for single-rack and multiple-rack UCS installations at customer sites • Cisco R42610 Dynamic racks & supplemental UCS integration hardware from Avnet are required for shipping pre-racked UCS
Front & rear doors	<ul style="list-style-type: none"> • 80% perforation on front and rear doors maximizes air flow • Locks included for added security • Toolless door removal for convenient servicing • Split rear doors minimize clearance required at rear of rack • Adjustable front door can swing from right to left or left to right
Split side panels	<ul style="list-style-type: none"> • Lightweight, 2-piece side panels are easy to install and remove • Locks provide extra security
Top panel	<ul style="list-style-type: none"> • Ventilated top panel with optional cutouts for large cables

Feature	Benefit
PDU mounting	<ul style="list-style-type: none"> • Sidewall spaces and PDU trays allow quick installation of 0RU and 1RU PDUs • Integrated PDU trays enable toolless mounting for optional 0RU Cisco RP Series PDUs
Other	<ul style="list-style-type: none"> • Front and side stabilizer brackets included with rack • Joining kit option connects adjacent Expansion racks within a row • Casters permit greater mobility • Removable rear cable access bar speeds cable routing • RU markings on rack rails simplify equipment installation • UL 60950.1 and CAN/CSA C22.2 No. 60950-1-03 compliant, RoHS compliant

Platform Support and Compatibility

A list of Cisco products that have been tested with Cisco R Series Racks is maintained on an internal Cisco website. Please contact your Cisco representative to access the latest information.

Product Specifications

Table 2 lists the specifications for Cisco R Series Racks.

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Cisco R42610 Rack	Standard	Expansion
Dimensions (H x W x D)	78.74 x 24 x 43.38 in. (/2000 x 610 x 1102 mm)	78.74 x 23.58 x 43.38 in. (/2000 x 599 x 1102 mm)
Dimensions (H x W x D) with packaging	89 x 33 x 47 in. (/2261 x 838 x 1194 mm)	89 x 33 x 47 in. (/2261 x 838 x 1194 mm)
Weight with packaging	354 lb (/161 kg)	284 lb (/129 kg)
Side panels included	Yes	No
Equipment mounting capacity	42RU	42RU
Static load capacity	2100 lb (/954 kg)	2100 lb (/954 kg)
Dynamic load capacity	Not applicable	Not applicable

Warranty Information

Find warranty information on Cisco.com at the [Product Warranties](#) page.

Ordering Information

To place an order, visit the [Cisco Ordering homepage](#).

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