



Cisco R42610 Rack

CISCO SYSTEMS
170 WEST TASMAN DR.
SAN JOSE, CA, 95134
WWW.CISCO.COM

PUBLICATION HISTORY

REV A.6 DECEMBER 9, 2014

Overview 3

O v e r v

Cisco R Series Racks are an ideal solution for mission-critical environments, which require the highest levels of reliability, structural integrity, and security. The modern design delivers exceptional power, cooling, and cable management features as well as the strength and stability required s36(f8()js(p6ge)5rly')684.9(r)6(a)kt nclosuirts,

Joined Racks

Figure 3 shows how two racks are joined using the rack joining kit. Both the front and rear of the racks are joined using the joining kit (two brackets in the front and two in the rear).

Chassis Mounted in Rack

Figure 5 shows a chassis being mounted in the rack using mounting rails, cage nuts, and mounting screws.

Figure 5 Chassis Installed in Cisco R42610 Rack

Product Ordering and Shipping

Type 1 PDUs can be mounted either in the 19-inch rack space taking up 1U of space per PDU, or in the sides of the rack, taking up 0U of space.

Using the 1U mounting scheme allows 6 PDUs and up to 6 chassis to be installed but does not leave any space in the rack for the Fabric Interconnects.

The 1U PDU rack space mounting scheme is shown in [Figure 7](#).

Figure 7 **Mounting a Cisco 1-RU PDU in the Rack Space**

For equipment that is extremely deep, an alternative mounting position has been provided that rotates the PDU by 90 degrees so that the receptacles face towards the rear of the rack. Up

Tested Products

