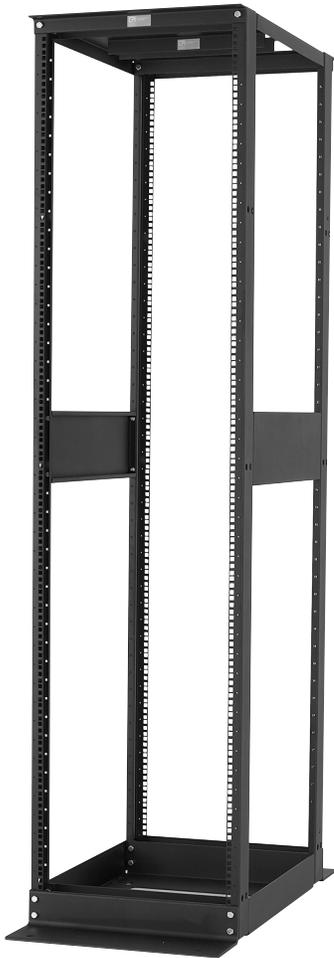


Frequently Asked Questions

QuadraRack™ SERVER FRAME



15053-103

15052-203

15053-703

Q-What is the difference between a QuadraRack 4-Post Frame and a QuadraRack Server Frame?

A. The primary difference is that the QuadraRack 4-Post Frame features round tapped holes while the QuadraRack Server Frame features a square punched hole for equipment mounting. QuadraRack 4-Post Frame is ideally suited to support large network and shelf-supported equipment. The Quadra Rack Server Frame was designed so that Cage Nuts snap directly into the channel. In addition, the channel itself is "unequal" so that the rear side of the channel will not make contact with the rack-mount server chassis.

Q-What rack-mount servers can be mounted? What accessories are necessary to complete the installation?

A. In general, any rack-mount server with a "telco" style mount (front and rear channels) with adjustable mounting rails to fit a 29" depth (front channel flange edge to rear channel flange edge) can be used. Specifically, most Dell™ and Compaq™ rack-mount computers can be mounted. In addition, Sun™ computers that use the "telco" style mount (not their proprietary side-mount style mounting) with rail depth adjustable to fit 29" depth can be used on the QuadraRack Server Frame.

Q-What is the maximum equipment width that can be attached?

A. All the dimensions are the same as those for any CPI 19" W rack. Therefore, the flange edge to flange edge dimension is 17.79".

Q-How much weight will they support?

A. 1000 lb uniformly loaded

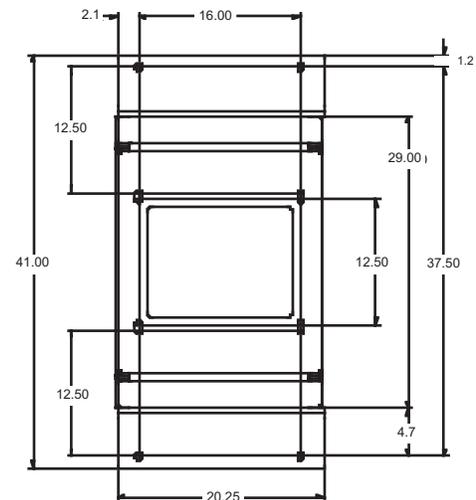
Q-How many mounting spaces (RMUs) are provided?

A. All the dimensions are the same as those for any CPI 19" W rack. 7'H - 45 RMUs

Q-What are the useable and overall depths?

A. The useable depth from the front channel flange edge to rear channel flange edge is 29". However, equipment can extend beyond this dimension through the rear channel if necessary. The overall depth from the front base angle to the rear base angle is 41.0".

See drawing below.

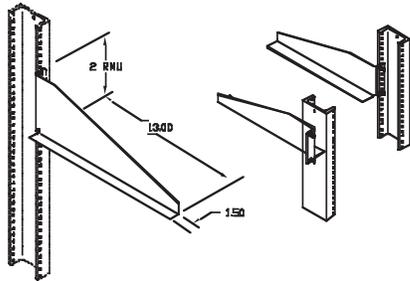


Frequently Asked Questions

QuadraRack™ SERVER FRAME

Q~My rack-mount network equipment only attaches onto the front channels. Is it possible to add support at the rear?

A. By utilizing the Equipment Support Bracket (P/N 12312-X01 shown below), rack mounted equipment shorter than 29" may be supported in the rear. The Equipment Support Bracket is 13"D with a 1.5" chassis support lip. Equipment weighing no more than 60 lb may be supported utilizing this bracket. See drawings below.



Q~I don't need the heavy-duty 4-point mounted shelves offered with the product. What other CPI shelves can I use?

A. Any single-sided CPI shelf (see list below) can be mounted so that the shelf extends into the 4-post frame.

- 10758-X01 Small Peripheral Shelf
- 40074-X00 Single-Sided Shelf
- 40117-X19 Single-Sided Shelf, Vented
- 12201-X01 10"D Shelf

Q. Do you have any other options for keyboard/mouse support?

A. Yes. Use 13380-719 LCD Monitor and Shelf (includes LCD monitor) and 13480-719 Keyboard + Tray (includes keyboard with track pad) to store keyboard and monitor in less than 3 RMU of rack-mount space. To support a full size keyboard use: 12193-X01 Full Size Sliding Keyboard & Mouse Tray or 11546-X01 Full Size Sliding Keyboard Tray (no mouse support). To support small footprint keyboard (up to 16.1" W) without mouse support, use: 12062-X19 Sliding Single Keyboard Tray; 11227-X19 Sliding Double Keyboard Tray; 11163-X19 Tilting Keyboard Tray; 12717-X19 Flush Mount Keyboard Tray.

Q. Do you have any power strip options?

A. Yes. Use any Vertical Power Strip for CPI Rack Systems or any horizontal 19" rack-mount power strip. CPI offers a large section of power strips with and without metered power.

Q~What CPI products are offered to provide seismic protection for the Quadra/Expanda Racks?

A. For seismic protection it is recommended that the Server Frame be supported at the top and bottom.

Cable runway is commonly used to provide top support (along with cable routing). The top Extension Pan has been specially designed to allow mounting of 12" or 18" cable runway directly to the top of the rack utilizing optional J-Bolt Kit (11308-X01), CPI Rack-To-Runway Plate (10595-x12 or 10595-x18), or, Cable Runway Elevation Kit (10506-x02 or 10506-x06) may be used. In addition, holes have been pre-drilled to allow attachment of the Universal Earthquake Bracing Kit (10562-001).

To secure the bottom of the frame, the Concrete Floor Kit (40604-001) can be used.

Other seismic protection products are:

- 11592-X01 Rack Seismic Gusset Kit
- 16356-X19 Quadra/ExpandaRack Equipment Tie-Down Kit
- 14061-X19 MegaFrame Seismic Equipment Bracket
- 11725-X01 Monitor Tie-Down Kit (for use with 12495-X19
- MegaFrame Monitor Shelf and Sliding Keyboard Tray w/Mouse Pad)

