Adjustable Rail 4 Post Rack System

**Specifications**

The telecommunications rack shall meet EIA/ECA-310-E standards, be 42, 45 or 52 RU, constructed of steel and capable of accepting 19" wide EIA equipment. The rack shall include adjustable front and rear equipment mounting rails. The equipment mounting rails shall be #12-24 or cage nut square opening style mounting. The adjustable equipment mounting rails shall include printed rack unit numbering and can be flipped by the user for either numbers up or numbers down. The rack shall accept shelf units and equipment brackets. The front and rear structural posts of the rack shall be capable of mounting NetRunner™ or PatchRunner™ Vertical Cable Managers and accessories such as power outlet units, slack spools, zero RU brackets, thermal ducting and vertical filler panels. The rack shall also accept optional casters mounted to the bottom of the rack. The construction method shall ensure an electrically bonded structure for ease of grounding.

**Technical Information**

<table>
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<tr>
<th>Part Number</th>
<th>RU</th>
<th>Height in. (mm)</th>
<th>Width in. (mm)</th>
<th>Depth in. (mm)</th>
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<tbody>
<tr>
<td>R4P(WH)</td>
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<td>84.0 (2134)</td>
<td>23.3 (591)</td>
<td>30.0 (762)</td>
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<td>30.0 (762)</td>
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</tbody>
</table>

**Key Features and Benefits**

- **Independent adjustable front and rear mounting rails**: Support equipment mounting depths from 3" to 41.5" and provide ventilation path for side ventilated switches for greater system flexibility.
- **Welded steel construction**: 2500 lbs. load capacity provides greater stability.
- **Numerical rack unit identification**: Allows for quick location of rack spaces speeding installation of rack mount items.
- **Fully bonded structure**: Two-hole ground lug attachment simplifies grounding to assure proper grounding technique.
- **Weld nut structure**: Eliminates the need for a second wrench, increasing speed and ease of assembly.
- **Multiple options for mounting accessories**: Accessories such as POU, spool brackets, zero RU brackets mount on posts or rails for greater application flexibility.
- **Universal equipment rails**: Rack unit identification can be set either “numbers up” or “numbers down” by flipping rail positions; shipped numbers up.

**Applications**

The Panduit 4 Post Rack System is designed to support network equipment found in data center environments. The rack combines the stability of a cabinet with the accessibility of an open rack to provide the user with maximum flexibility when designing the network layout. Four steel vertical posts and adjustable front and rear mounting rails provide the required strength and flexibility needed to work with various types of active equipment. The open design allows for maximum airflow in and around the rack. The 4 Post Rack System is part of a complete rack and cable management system that manages, protects, and showcases your network investment.

www.panduit.com
For part numbers 8 feet tall, add “96” to end of part number. Ex: R4P96 or R4PCN96

4 Post Racks available in cage nut versions.

R4P* – 4 Post Rack
84.0”H x 23.3”W x 30.0”D, 45 rack units (RU)

R4P23* – 4 Post Rack
84.0”H x 23.3”W x 23.0”D, 45 RU (not shown)

R4P36* – 4 Post Rack
84.0”H x 23.3”W x 36.0”D, 45 RU (not shown)

R4P42* – 4 Post Rack
84.0”H x 23.3”W x 41.5”D, 45 RU (not shown)

PatchRunner™ 2 Vertical Managers
Available in 6”, 8”, 10”, and 12”
widths to fit both 7’ and 8’ racks

RSHLF – 4 Post Rack Shelf
19”W x 30”D

RSHLF23 – 4 Post Rack Shelf
19”W x 23”D (not shown)

RSHLF36 – 4 Post Rack Shelf
19”W x 36”D (not shown)

PR2VWF – Top Trough with waterfall creates
pathway above rack

CVPDUB – PDU Bracket (set of 2)

*For part numbers 8 feet tall, add “96” to end of part number. Ex: R4P96 or R4PCN96

4 Post Racks available in cage nut versions.