

Adjustable 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

| Part Number | RU | Height in. (mm) | Width in. (mm) | Depth in. (mm) |
|---------------|----|--------------------|-------------------|-------------------|
| R4P(WH) | 45 | 84.0 (2134) | 23.3 (591) | 30.0 (762) |
| R4PCN(WH) | 45 | 84.0 (2134) | 23.3 (591) | 30.0 (762) |
| R4P23 | 45 | 84.0 (2134) | 23.3 (591) | 23.0 (584) |
| R4P23CN | 45 | 84.0 (2134) | 23.3 (591) | 23.0 (584) |
| R4P36(WH) | 45 | 84.0 (2134) | 23.3 (591) | 36.0 (914) |
| R4P36CN(WH) | 45 | 84.0 (2134) | 23.3 (591) | 36.0 (914) |
| R4P42 | 45 | 84.0 (2134) | 23.3 (591) | 41.5 (1054) |
| R4P42CN | 45 | 84.0 (2134) | 23.3 (591) | 41.5 (1054) |
| R4P96 | 52 | 96.0 (2441) | 23.3 (591) | 30.0 (762) |
| R4PCN96 | 52 | 96.0 (2441) | 23.3 (591) | 30.0 (762) |
| R4P2396 | 52 | 96.0 (2441) | 23.3 (591) | 23.0 (584) |
| R4P23CN96 | 52 | 96.0 (2441) | 23.3 (591) | 23.0 (584) |
| R4P3696(WH) | 52 | 96.0 (2441) | 23.3 (591) | 36.0 (914) |
| R4P36CN96(WH) | 52 | 96.0 (2441) | 23.3 (591) | 36.0 (914) |
| R4P4296 | 52 | 96.0 (2441) | 23.3 (591) | 41.5 (1054) |
| R4P42CN96 | 52 | 96.0 (2441) | 23.3 (591) | 41.5 (1054) |
| R4P79 | 42 | 79.0 (2006) | 23.3 (591) | 30.0 (762) |
| R4PCN79 | 42 | 79.0 (2006) | 23.3 (591) | 30.0 (762) |

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 construction | 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 |
| 7 foot and 8 foot versions | Allows maximum utilization of available vertical space |

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.

4 Post Racks 7 foot and 8 foot

| | |
|------------------------|-----------|
| 30" depth | |
| #12-24 threaded rails: | R4P*^ |
| Cage nut rails: | R4PCN*^ |
| 23" depth | |
| #12-24 threaded rails: | R4P23* |
| Cage nut rails: | R4P23CN* |
| 36" depth | |
| #12-24 threaded rails: | R4P36*^ |
| Cage nut rails: | R4P36CN*^ |
| 42" depth | |
| #12-24 threaded rails: | R4P42* |
| Cage nut rails: | R4P42CN* |

4 Post Racks 6.5 foot

| | |
|------------------------|---------|
| 30" depth | |
| #12-24 threaded rails: | R4P79 |
| Cage nut rails: | R4PCN79 |

4 Post Racks Accessories

| | |
|---|------------|
| Casters, set of 4: | RCSTR |
| Vertical RU bracket: | CVPPB |
| Vertical POU mounting brackets: | CVPDUB |
| Top trough for use with PatchRunner™2: | PR2VWF^ |
| Top trough for use with PatchRunner™2 Enhanced: | PE2VWF^ |
| #12-24 threaded rails (sold in pairs): | R4PRT* |
| Cage nut rails (sold in pairs): | R4PRCN* |
| Vertical filler panel: | R4PFP |
| Shelves | |
| 19"W x 30"D: | RSHLF |
| 19"W x 23"D: | RSHLF23 |
| 19"W x 36"D: | RSHLF36^ |
| Rear Server Finger Kits | |
| Server fingers right version: | R4PFR |
| Server fingers left version: | R4PFL |
| Rack anchor kit for concrete floor: | RFAKIT |
| Rack anchor kit for raised floor: | RFA3KIT |
| 100 cage nuts w/ M6 screws: | CNWSM6-C |
| 100 cage nuts w/ #12-24 screws: | CNWS1224-C |
| 100 #12-24 screws: | S1224-C |
| Fiber Storage Ring: | WMFS24 |

PatchRunner™2 Vertical Cable Managers with Doors - 7 foot and 8 foot

| | |
|------------------------|------------|
| 6" W, front and rear: | PR2VD06*^ |
| 6" W, front only: | PR2VFD06*^ |
| 8" W, front and rear: | PR2VD08*^ |
| 8" W, front only: | PR2VFD08*^ |
| 10" W, front and rear: | PR2VD10*^ |
| 10" W, front only: | PR2VFD10*^ |
| 12" W, front and rear: | PR2VD12*^ |
| 12" W, front only: | PR2VFD12*^ |

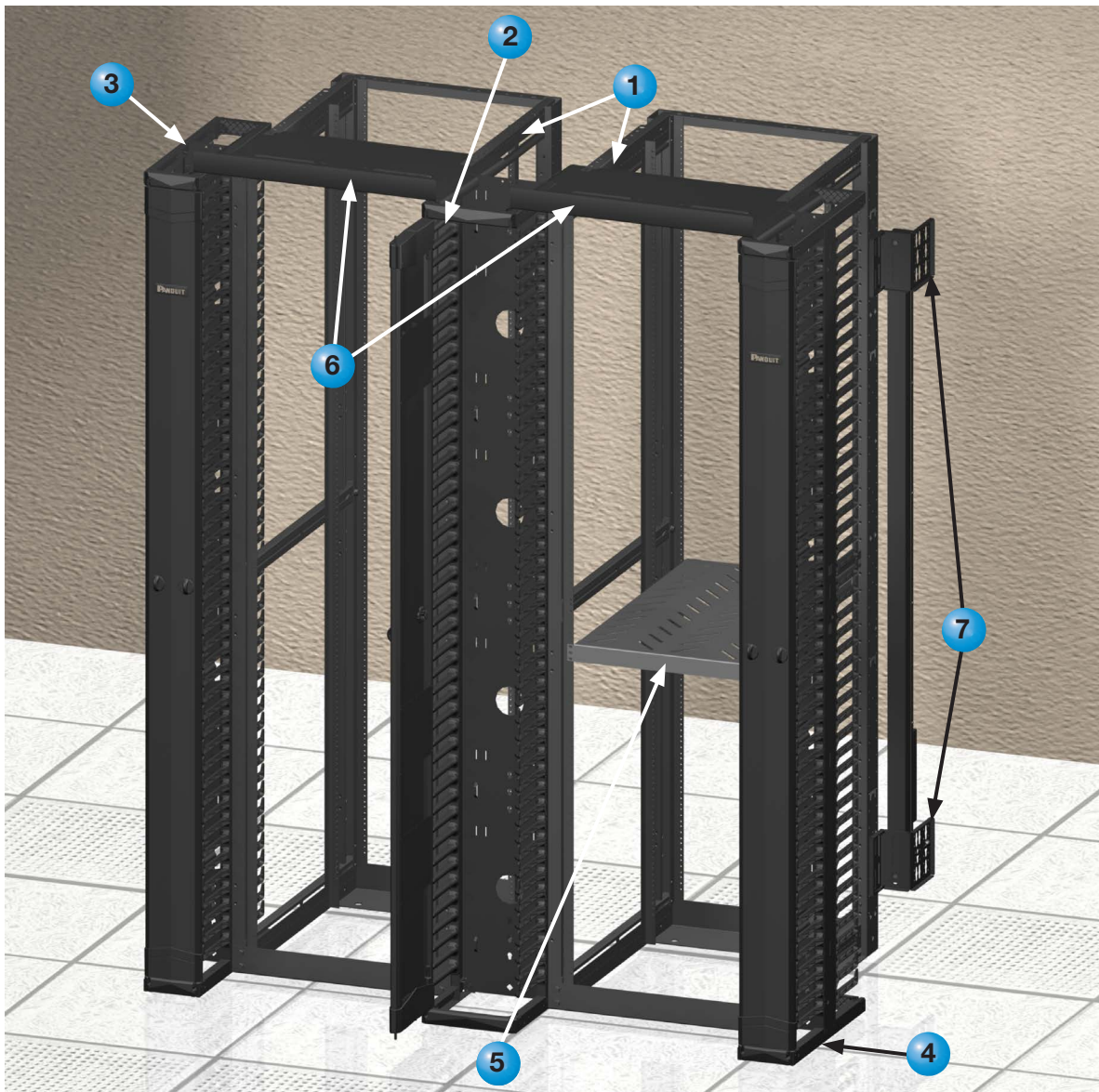
PatchRunner™2 Vertical Cable Managers with Doors - 6.5 foot

| | |
|--------------------------|------------|
| 6" wide front and rear: | PR2VD0679 |
| 6" wide front only: | PR2VFD0679 |
| 12" wide front and rear: | PR2VD1279 |
| 12" wide front only: | PR2VFD1279 |

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

^For white product, add "WH" to end of part number. Ex: R4PWH or R4P36CNWH

Adjustable 4 Post Rack System



- 1** 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)
- 2 3 4** PatchRunner™2 Vertical Managers
Available in 6", 8", 10", and 12"
widths to fit both 7' and 8' racks

- 5** 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)
- 6** PR2VWF – Top Trough with waterfall creates
pathway above rack
- 7** 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.

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