

# Adjustable 4 Post Rack System – 7 foot and 8 foot

## specifications

The telecommunications rack shall meet EIA/ECA-310-E standards, be 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 shelve 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	45	84.0 (2134)	23.3 (591)	30.0 (762)
R4PCN	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	45	84.0 (2134)	23.3 (591)	36.0 (914)
R4P36CN	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	52	96.0 (2441)	23.3 (591)	36.0 (914)
R4P36CN96	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)

## key features and benefits

<b>Independent adjustable front and rear mounting rails</b>	Support equipment mounting depths from 3" to 41.5" and provide ventilation path for side ventilated switches for greater system flexibility
<b>Welded steel construction</b>	2500 lb. load capacity provides greater stability
<b>Numerical rack unit identification</b>	Allows for quick location of rack spaces speeding installation of rack mount items
<b>Fully bonded structure</b>	Two-hole ground lug attachment simplifies grounding to assure proper grounding technique
<b>Weld nut construction</b>	Eliminates the need for a second wrench, increasing speed and ease of assembly
<b>Multiple options for mounting accessories</b>	Accessories such as POU, spool brackets, zero RU brackets mount on posts or rails for greater application flexibility
<b>Universal equipment rails</b>	Rack unit identification can be set either "numbers up" or "numbers down" by flipping rail positions; shipped numbers up
<b>7 foot and 8 foot versions</b>	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

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

### 4 Post Racks Accessories

<b>Casters, set of 4:</b>	RCSTR
<b>Vertical RU bracket:</b>	CVPPB
<b>Channel slack spool:</b>	CNSPE
<b>Vertical POU mounting brackets:</b>	CVPDUB
<b>Thermal duct for Cisco<sup>^</sup> 6509, 6509E, 6513, 9513</b>	
<b>Director and Juniper<sup>^^</sup> 8208:</b>	R4PAE1
<b>Top trough:</b>	R4PWF
<b>#12-24 threaded rails (sold in pairs):</b>	R4PRT*
<b>Cage nut rails (sold in pairs):</b>	R4PRCN*
<b>Vertical filler panel:</b>	R4PFP
<b>Shelves</b>	
<b>19"W x 30"D:</b>	RSHLF
<b>19"W x 23"D:</b>	RSHLF23
<b>19"W x 36"D:</b>	RSHLF36
<b>Rear Server Finger Kits</b>	
<b>Server fingers right version:</b>	R4PFR
<b>Server fingers left version:</b>	R4PFL
<b>Finger managers:</b>	R4PFM
<b>Rack anchor kit for concrete floor:</b>	RFAKIT
<b>100 cage nuts w/ M6 screws:</b>	CNWSM6-C
<b>100 cage nuts w/ #12-24 screws:</b>	CNWS1224-C
<b>100 #12-24 screws:</b>	S1224-C

### PatchRunner Vertical Cable Managers - 7 ft.

<b>6" W, front and rear:</b>	PRV6*
<b>6" W, front only:</b>	PRVF6*
<b>8" W, front and rear:</b>	PRV8*
<b>8" W, front only:</b>	PRVF8*
<b>10" W, front and rear:</b>	PRV10*
<b>10" W, front only:</b>	PRVF10*
<b>12" W, front and rear:</b>	PRV12*
<b>12" W, front only:</b>	PRVF12*
<b>15" W, front and rear:</b>	PRV15*
<b>15" W, front only:</b>	PRVF15*

### Dual Hinged Doors - 7 Foot

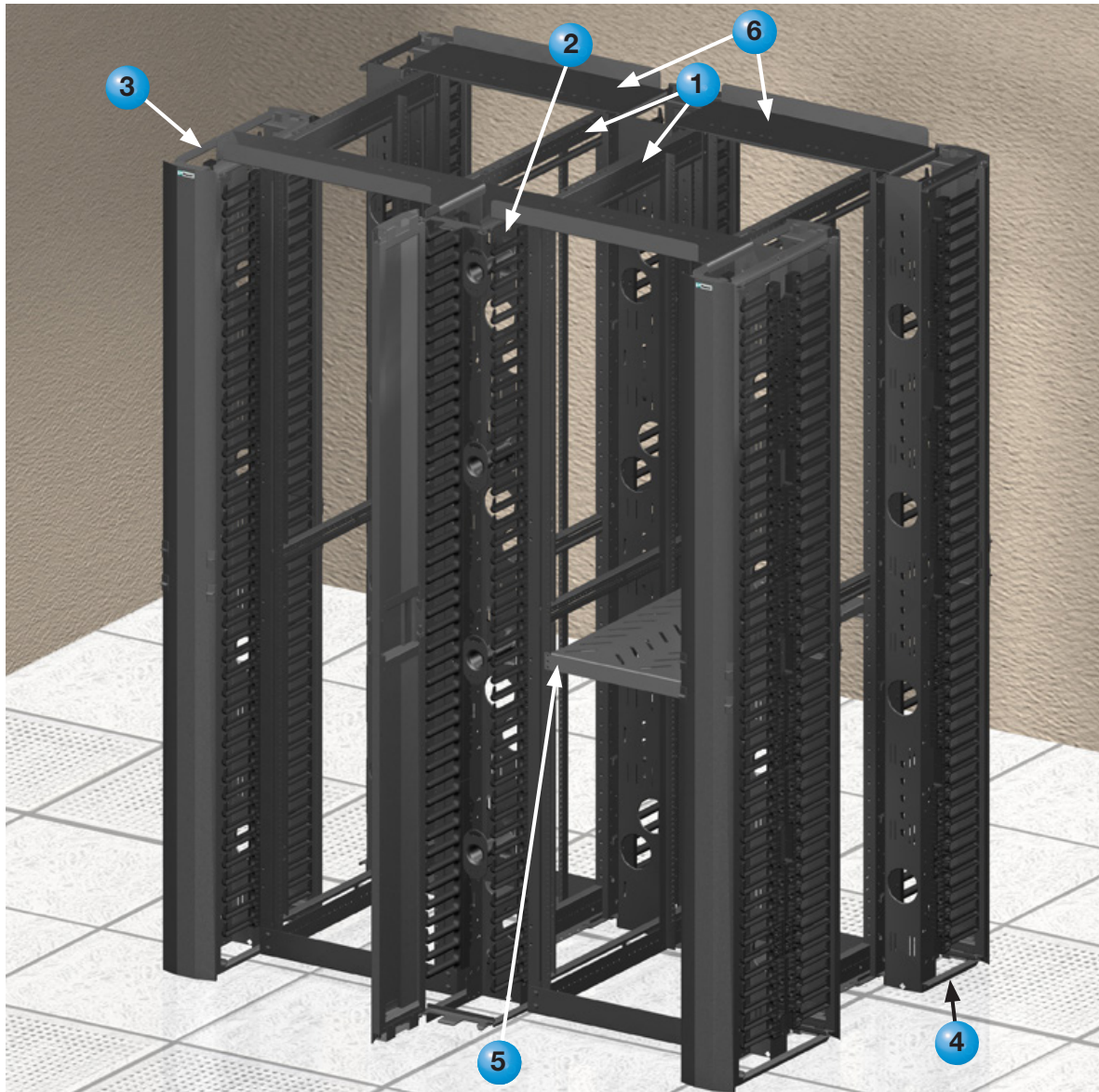
<b>6.0"W x 7"H:</b>	PRD6*
<b>8.0"W x 7"H:</b>	PRD8*
<b>10.0"W x 7"H:</b>	PRD10*
<b>12.0"W x 7"H:</b>	PRD12*
<b>15.0"W x 7"H:</b>	PRD15*

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

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# Adjustable 4 Post Rack System – 7 foot and 8 foot



- 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™ Vertical Managers  
Available in 6", 8", 10", 12" and 15" 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** R4PWF – Top Trough with waterfall  
creates pathway above rack  
23 11.3"D x 28.1"W x 2.7"H

\* 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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