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 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(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.

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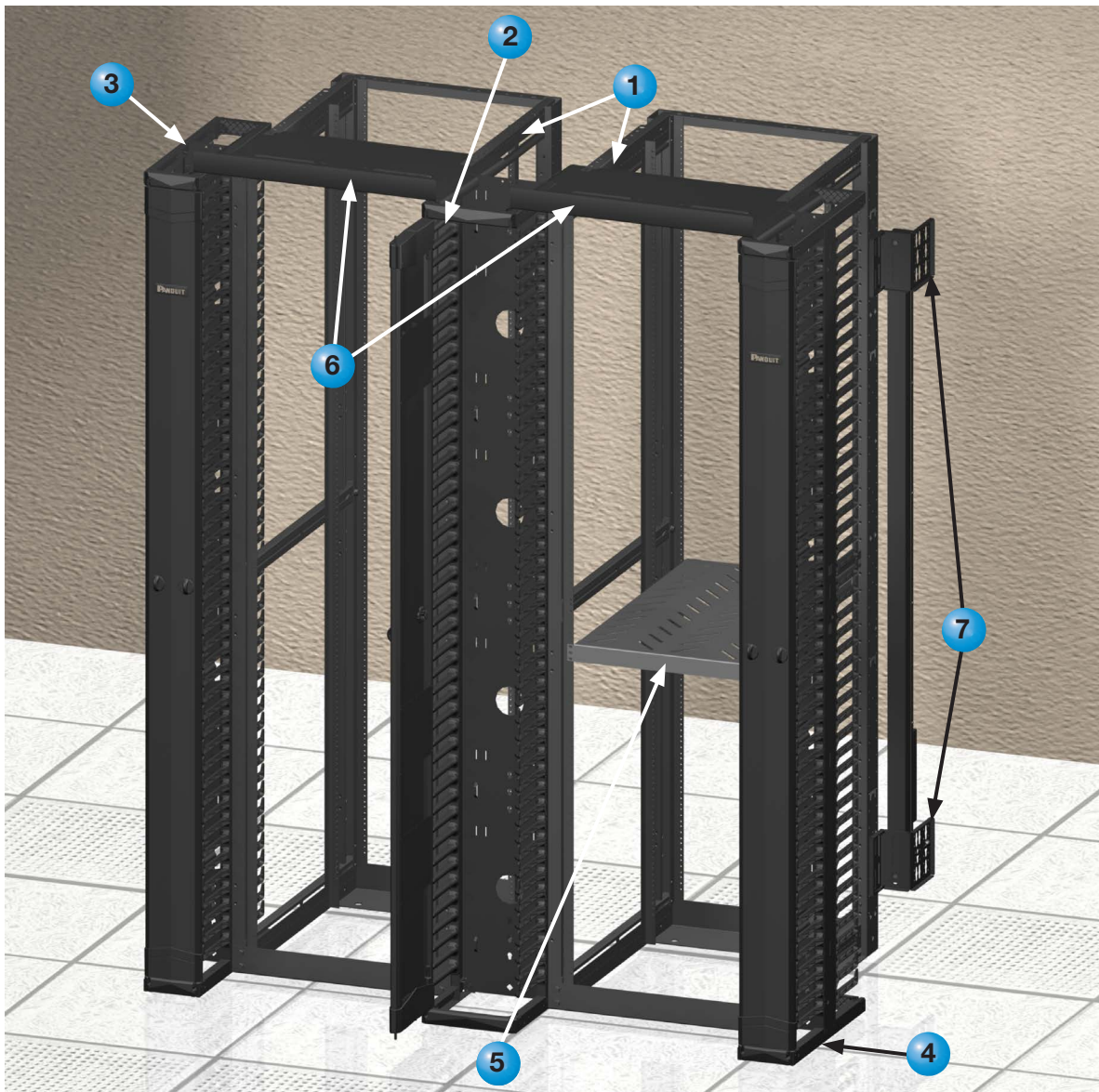|	
6" W, front and rear:	PR2VD06*^
6" W, front only:	PR2VFD06*^
8" W, front and rear:	PR2VD08*^
8" W, front only:	PR2VFD08*^
10" W, front and rear:	PR2VD10*^
10" W, front only:	PR2VFD10*^
12" W, front and rear:	PR2VD12*^
12" W, front only:	PR2VFD12*^

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

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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