

4 Post Rack System – 8 Foot

PANDUIT®

SPECIFICATION SHEET

specifications

The telecommunications rack shall be 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 threaded 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 blanking 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

Dimensions:	R4P96 – #12-24 threaded equipment rails 96.0"H x 23.3"W x 30.0"D (2441mm x 591mm x 762mm), 52 RU
	R4PCN96 – Cage nut style equipment mounting rails 96.0"H x 23.3"W x 30.0"D (2441mm x 591mm x 762mm), 52 RU
	R4P2396 – #12-24 threaded equipment rails 96.0"H x 23.3"W x 23.0"D (2441mm x 591mm x 584mm), 52 RU
	R4P23CN96 – Cage nut style equipment mounting rails 96.0"H x 23.3"W x 23.0"D (2441mm x 591mm x 584mm), 52 RU
	R4P3696 – #12-24 threaded equipment rails 96.0"H x 23.3"W x 36.0"D (2441mm x 591mm x 914mm), 52 RU
	R4P36CN96 – Cage nut style equipment mounting rails 96.0"H x 23.3"W x 36.0"D (2441mm x 591mm x 914mm), 52 RU
	R4P4296 – #12-24 threaded equipment rails 96.0"H x 23.3"W x 41.5"D (2441mm x 591mm x 1054mm), 52 RU
	R4P42CN96 – Cage nut style equipment mounting rails 96.0"H x 23.3"W x 41.5"D (2441mm x 591mm x 1054mm), 52 RU

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 lb. load capacity provides greater stability
Numerical rack unit identification	Allows for quick location of rack spaces speeding installation of rack mount items
Rack spaces	The 8' rack with 52 rack spaces allows more equipment in the same footprint to maximize real estate for lowest cost of ownership
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

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

8' version 30" depth #12-24 threaded rails:	R4P96
Cage nut rails:	R4PCN96
8' version 23" depth #12-24 threaded rails:	R4P2396
Cage nut rails:	R4P23CN96
8' version 36" depth #12-24 threaded rails:	R4P3696
Cage nut rails:	R4P36CN96
8' version 42" depth #12-24 threaded rails:	R4P4296
Cage nut rails:	R4P42CN96

4 Post Rack Accessories

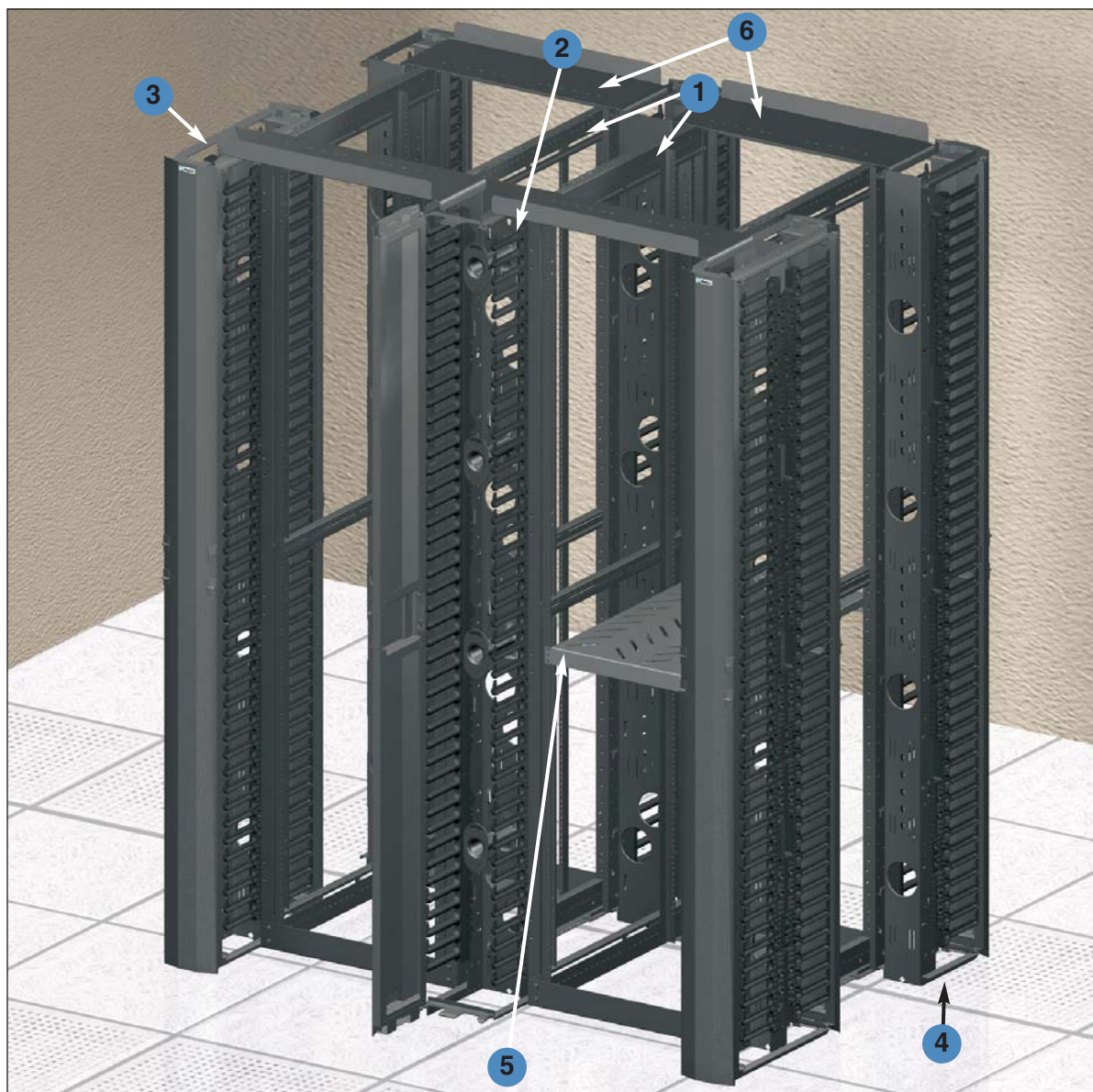
Casters, set of 4:	RCSTR
Vertical RU bracket:	CVPPB
Channel slack spool:	CNSPE
Vertical POU mounting brackets:	CVPDUB
Thermal duct for Cisco^ 6509, 6509E, 6513, 9513	
Director and Juniper^^ 8208	R4PAE1
Top trough:	R4PWF
#12-24 threaded rails (sold in pairs):	R4PRT96
Cage nut rails (sold in pairs):	R4PRCN96
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
Finger managers:	R4PFM
Rack anchor kit for concrete floor:	RFKIT

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- 1 R4P96 – 4 Post Rack**
96.0"H x 23.3"W x 30.0"D, 52 rack units (RU)
- R4P2396 – 4 Post Rack**
96.0"H x 23.3"W x 23.0"D, 52 RU (not shown)
- R4P3696 – 4 Post Rack**
96.0"H x 23.3"W x 36.0"D, 52 RU (not shown)
- R4P4296 – 4 Post Rack**
96.0"H x 23.3"W x 41.5"D, 52 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
11.3"D x 28.1"W x 2.7"H

4 Post Racks available in cage nut versions.

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