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™ 2 Vertical Cable Managers and accessories such as power distribution units, slack spools, rack shelves, and vertical tie-off brackets. 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 PDU brackets, spool brackets, and rack shelves 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' and 8' versions:	Allows maximum utilization of available vertical space

APPLICATIONS

The 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'

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

4-Post Racks Accessories

Casters, set of 4:	RCSTR
Vertical PDU mounting brackets:	CVPDUB^
Waterfall trough for use with PatchRunner 2:	PR2VWF^
Waterfall trough for use with PatchRunner 2 Enhanced:	PE2VWF^
#12-24 threaded rails (sold in pairs):	R4PRT*^
Cage nut rails (sold in pairs):	R4PRCN*^
Shelves, 19"W:	RSHLF⁺^
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
Vertical tie-off bracket:	V4PTOB^
Adjustable depth vertical tie-off bracket:	V4PATOB^

PatchRunner 2 Vertical Cable Managers with Doors – 7' and 8'

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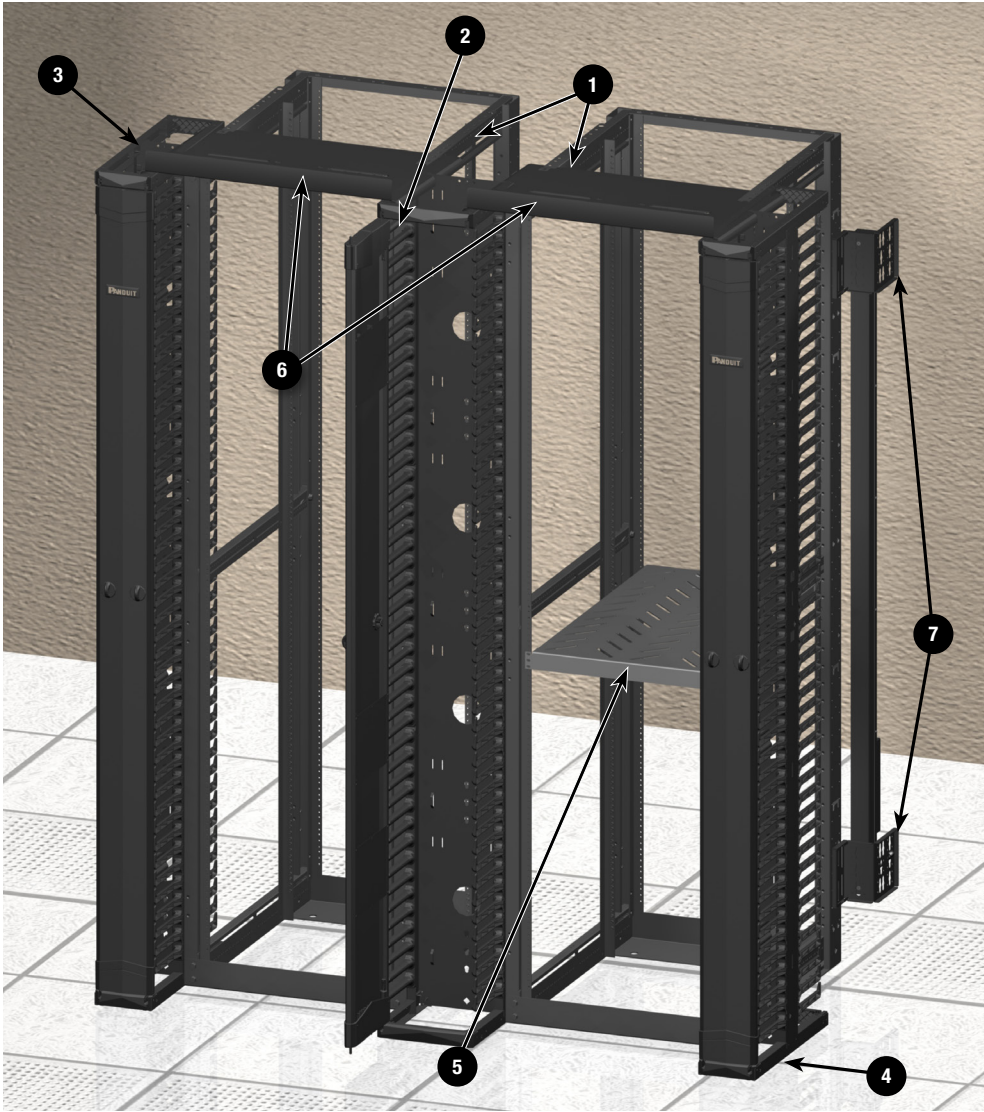
6" wide front and rear:	PR2VD0679
6" wide front only:	PR2VFD0679
12" wide front and rear:	PR2VD1279
12" wide front only:	PR2VFD1279

*Add 96 to indicate 8 ft. offering
^Colors other than black: WH (White)
⁺Depths: 23 in. or 36 in.

Adjustable Rail 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 – Waterfall Trough creates**
pathway above rack

7   **CVPDUB – PDU Bracket (set of 2)**

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