

2 Post Standard Equipment Rack

specifications

The data equipment rack shall meet EIA-310D standards and be constructed of extruded aluminum or steel capable of accepting 19" wide EIA equipment. The telecommunications rack shall be constructed of extruded aluminum and capable of accepting 23" wide telecommunications equipment. Rack construction method shall ensure an electrically bonded structure for ease of grounding. The 3" channel rack shall be UL listed for 1000 lbs. load rating and the 6" channel rack shall be UL listed for 1500 lbs. load rating. The equipment mounting rails shall be double-sided #12-24 EIA universal mounting hole spacing. The equipment mounting rails shall include printed rack space identification on the front and back and be numbered up. The channel of the rack shall be capable of mounting NetRunner™ or PatchRunner™ Vertical Cable Managers. 24 #12-24 mounting screws shall be included with the rack.



technical information

Dimension:	Part Number	RU	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	R2P96	52	96.1 (2441)	20.3 (514)	3.0 (76)
	R2P	45	84.0 (2134)	20.3 (514)	3.0 (76)
	R2P79	42	79.0 (2007)	20.3 (514)	3.0 (76)
	R2P48	24	48.0 (1219)	20.3 (514)	3.0 (76)
	R2PS	45	84.0 (2134)	20.3 (514)	3.0 (76)
	R2P6S	45	84.0 (2134)	20.3 (514)	6.0 (152)
	R2P6S96	52	96.1 (2441)	20.3 (514)	6.0 (152)
	R2PW	45	84.0 (2134)	24.5 (616)	3.0 (76)

Packaging: Includes right and left mounting rack channels, top and bottom brackets, assembly hardware with paint piercing washers and anti-oxidizing paste for complete rack bonding

key features and benefits

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
Extruded aluminum construction	Designed to be lightweight and durable for easier deployment and reduced transportation costs; UL listed for 1000 lbs.
Heavy duty steel construction	6" channel rack designed for higher weight capacity for large equipment; UL listed for 1500 lbs.
Printed rack space identification	Allows for quick location of rack mounted equipment for faster installation and less rework; see individual customer drawings for specific rack RU numbering
Paint piercing washers	Fully electrically bonds rack components to simplify grounding process for improved network reliability
Double-sided #12-24 mounting holes	Provides ability to mount equipment on both sides of the rack channel for improved system flexibility
Multiple mounting hole locations	Provides flexibility to mount to floor using any of three hole locations. Note: Utilizing holes closest to the vertical uprights will minimize deflection
J-bolt accessibility	J-bolt can be attached to top bracket without violating top RU space for added stability

applications

Panduit 2 post standard equipment rack provides a reliable foundation for mounting telecommunication and data center equipment. The rack can be used to manage high performance copper and fiber patch cables.

This modular rack system is compatible with Panduit horizontal and vertical cable managers. The 2 post standard equipment rack is part of a complete rack and cable management system that manages, protects, and showcases your network investment.

3" Channel Racks – Aluminum

96" H x 19" W #12-24 threaded rail:	R2P96
84" H x 19" W #12-24 threaded rail:	R2P
48" H x 19" W #12-24 threaded rail:	R2P48
79" H x 19" W #12-24 threaded rail:	R2P79
84" H x 23" W #12-24 threaded rail:	R2PW

3" Channel Racks – Steel

84" H x 19" W #12-24 threaded rail:	R2PS
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6" Channel Racks – Steel

84" H x 19" W #12-24 threaded rail:	R2P6S
96" H x 19" W #12-24 threaded rail:	R2P6S96

2 Post Rack Accessories for 19" Racks – Front Mount Shelves

1.7"H x 19.0"W x 15.2"D:	SRM19FM1
3.5"H x 19.0"W x 15.2"D:	SRM19FM2

Cantilevered Shelf Vented

5.2"H x 19.2"W x 12.5"D:	SRM19CMV3
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Cantilevered Shelf

5.2"H x 19.0"W x 12.5"D:	SRM19CM3
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Adjustable Shelf

19.0"W x 18.0"D:	SRM19X18A
19.0"W x 25.0"D:	SRM19X25A

Power Distribution Unit (PDU) Mounting Bracket

2 post rack (PDU) bracket (set of 2):	R2PPDUB
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Additional Hardware

100 #12-24 screws:	S1224-C
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Rack anchor kit for concrete floor:	RFAKIT
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NetRunner™ Vertical Cable Managers – 7 Foot

Front and rear	
45 RU, 4" x 5":	WMPV45E†
45 RU, 6" x 6":	WMPVHC45E†

Front only

45 RU, 4" x 5":	WMPVF45E
45 RU, 6" x 6":	WMPVHCF45E

PatchRunner™ Vertical Cable Managers – 7 Foot

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

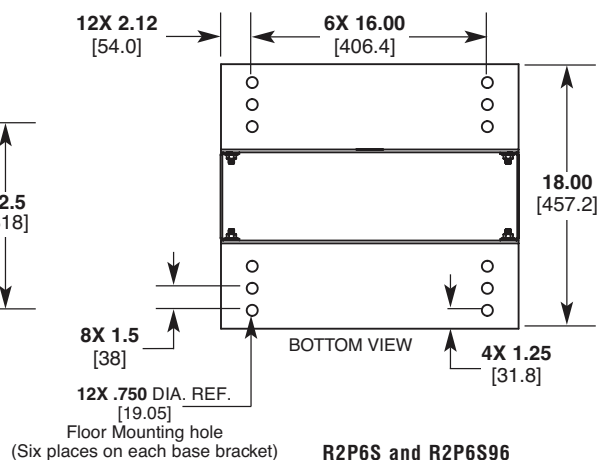
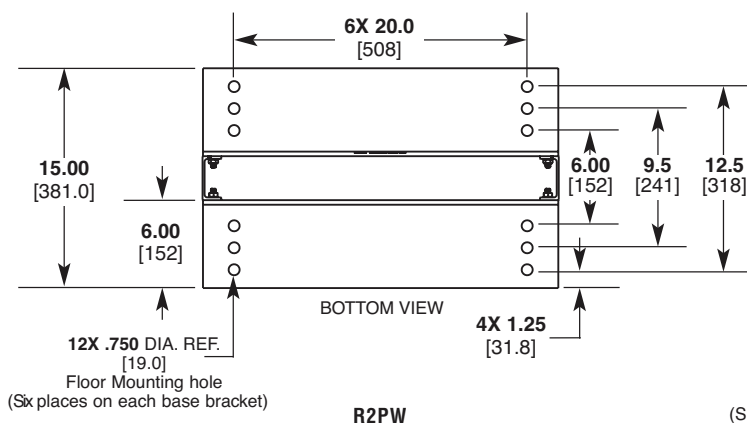
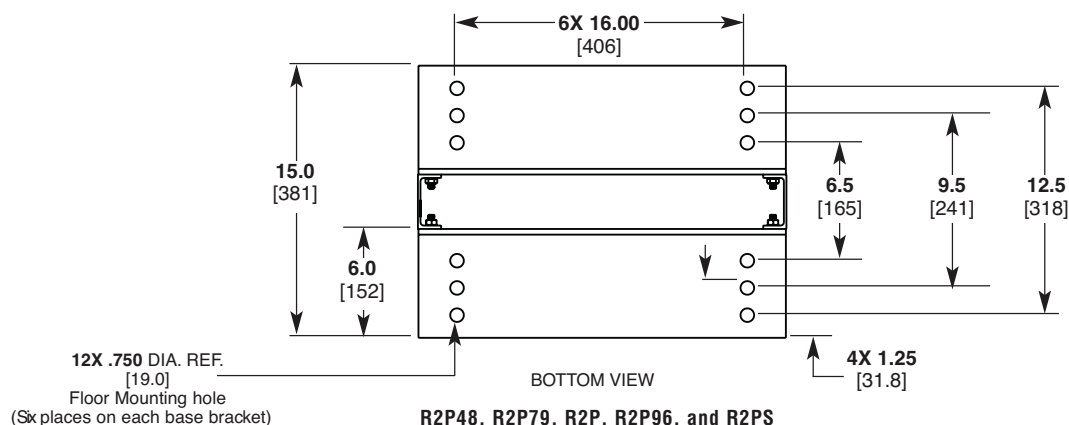
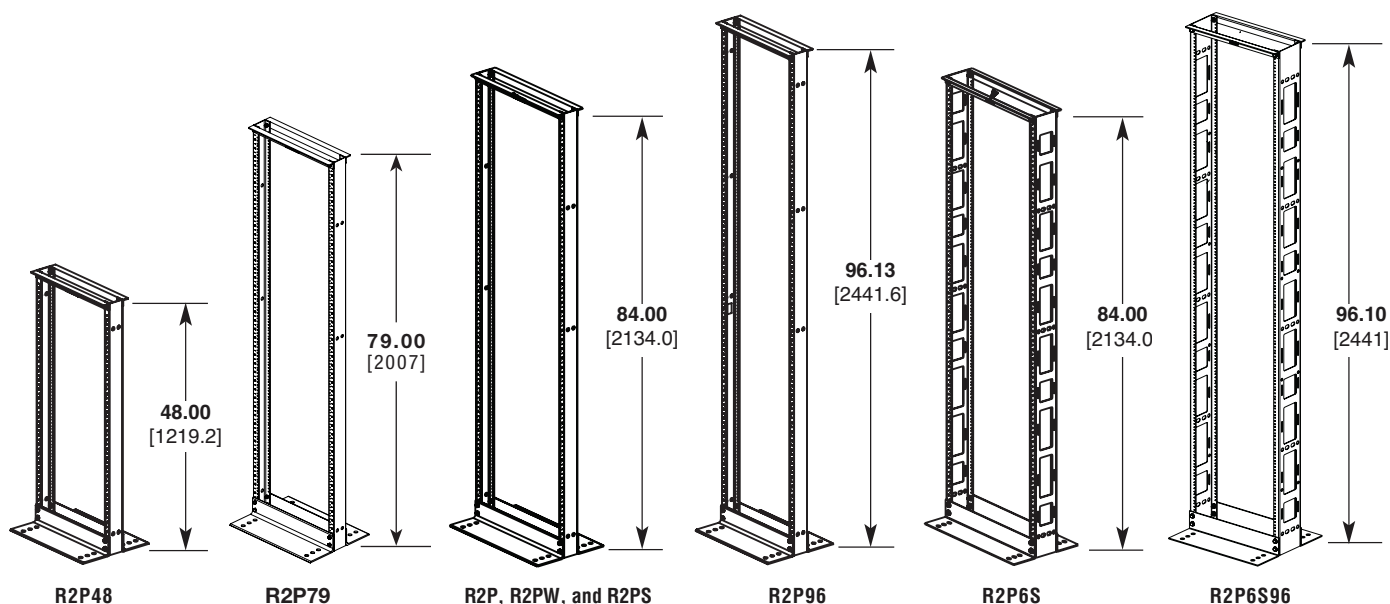
Optional PatchRunner™ Dual Hinged Doors

6" wide:	PRD6*
8" wide:	PRD8*
10" wide:	PRD10*
12" wide:	PRD12*
15" wide:	PRD15*

*Add suffix 96 to the end of the part number for 8' part numbers.

†Suitable for use with 3" Channel Rack only.

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Dimensions are in inches. [Dimensions in brackets are metric].

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