

2-Post Standard Equipment Rack

specifications

The data equipment rack shall meet EIA-310E 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™ 2 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)
	R2P [^]	45	84.0 (2134)	20.3 (514)	3.0 (76)
	R2P48	24	48.0 (1219)	20.3 (514)	3.0 (76)
	R2P79	42	79.0 (2007)	20.3 (514)	3.0 (76)
	R2P96 [^]	52	96.1 (2441)	20.3 (514)	3.0 (76)
	R2PW	45	84.0 (2134)	24.5 (616)	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)

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 RUs 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

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 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 – #12-24 threaded rail, Aluminum

84"H x 19"W:	R2P [^]
48"H x 19"W:	R2P48
79"H x 19"W:	R2P79
96"H x 19"W:	R2P96 [^]
84"H x 23"W:	R2PW

3" Channel Racks – #12-24 threaded rail, Steel

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

84"H x 19"W:	R2P6S
96"H x 19"W:	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
Cantilevered Shelf 5.2"H x 19.0"W x 12.5"D:	SRM19CM3

Power Distribution Unit (PDU) Mounting Bracket

2-Post rack (PDU) bracket (set of 2):	R2PPDUB [^]
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Additional Hardware

#12-24 screws:	S1224-C
Rack anchor kit for concrete floor:	RFAKIT
Rack anchor kit for raised floor:	RFA3KIT

PatchRunner 2 Vertical Cable Managers with Doors - 7'

Dual-sided with two doors:	PR2VD ^{**+^}
Dual-sided with one door:	PR2VSD ^{**+^}
Single-sided with one door:	PR2VFD ^{**+^}

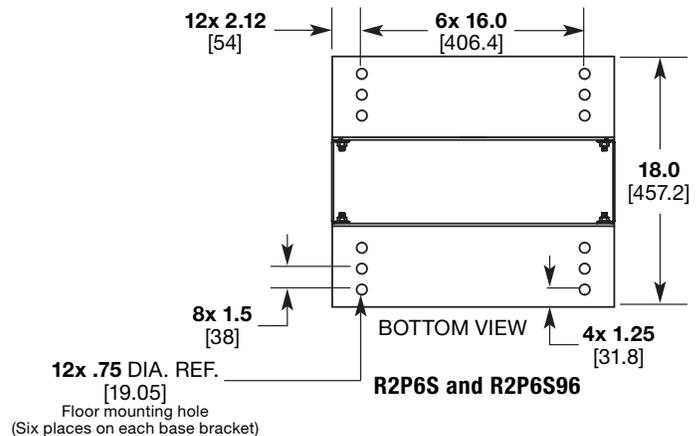
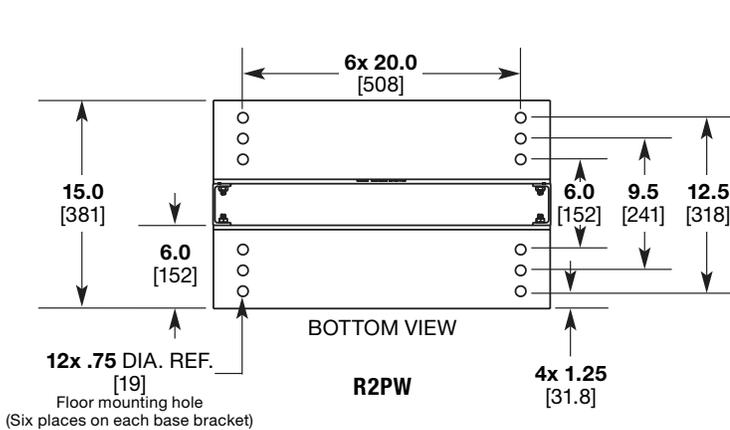
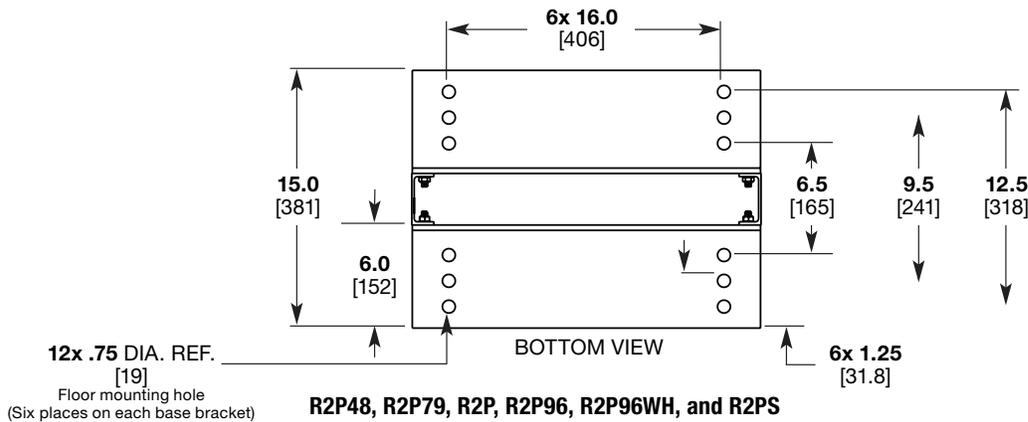
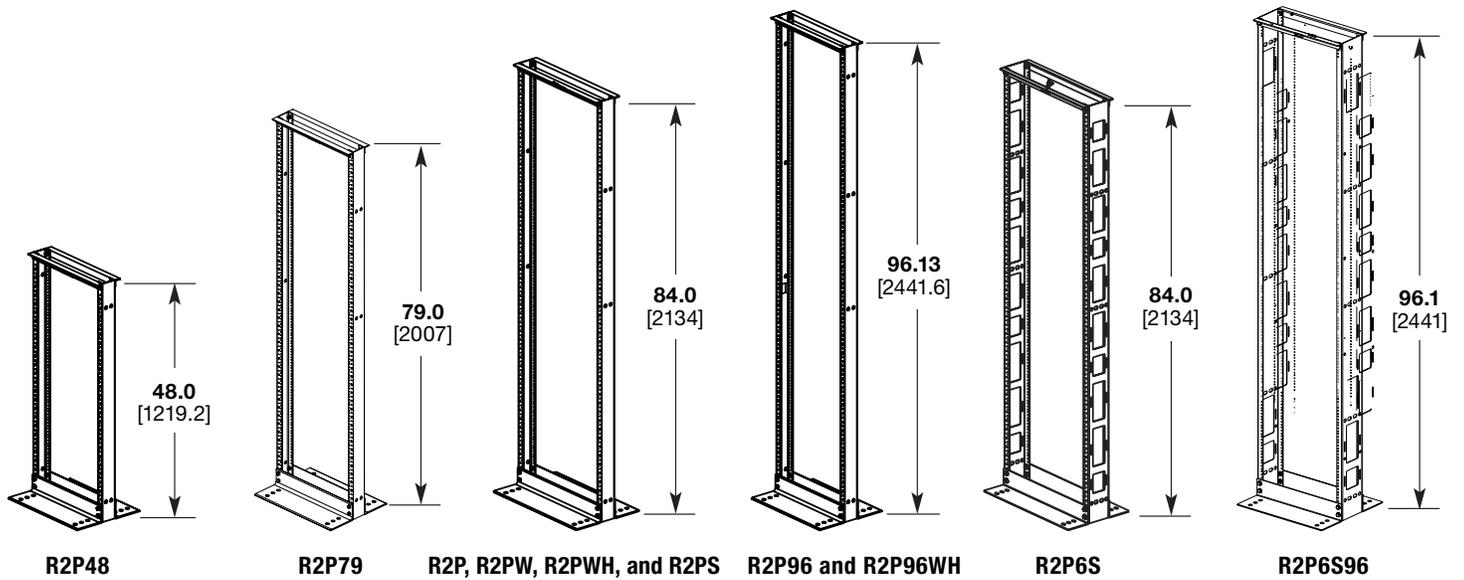
[^]Replace with WH for White

^{**}Replace with 06 (6"), 08 (8"), 10 (10"), or 12 (12") for width options

⁺Replace with 79 for parts 6.5' tall, or 96 for parts 8' tall. (Parts that are 6.5' tall parts are only available in 06 and 12 widths)

^{-C} indicates 100 pieces per package to reduce single-use plastic

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

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