# 2 Post Standard Equipment Rack

PANDUIT®

SPECIFICATION SHEET

## specifications

The data equipment rack shall be constructed of extruded aluminum or steel and 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

| | |
|---|---|
| ***Dimensions:*** | R2P96 – #12-24 threaded equipment mounting rails<br>96.1"H x 20.3"W x 3"D (2441mm x 514mm x 76mm), 52 RU |
| | R2P – #12-24 threaded equipment mounting rails<br>84.0"H x 20.3"W x 3"D (2134mm x 514mm x 76mm), 45 RU |
| | R2P48 – #12-24 threaded equipment mounting rails<br>48.0"H x 20.3"W x 3"D (1219mm x 514mm x 76mm), 24 RU |
| | R2P6S – #12-24 threaded equipment mounting rails<br>84.0"H x 20.3"W x 6"D (2134mm x 514mm x 152mm), 45 RU |
| | R2P6S96 - #12-24 threaded equipment mounting rails<br>96.1"H x 20.3"W x 6"D (2441mm x 514mm x 152mm), 52 RU |
| | R2PW – #12-24 threaded equipment mounting rails<br>84"H x 24.25"W x 3"D (2441mm x 616mm x 76mm), 45 RU |
| ***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 |

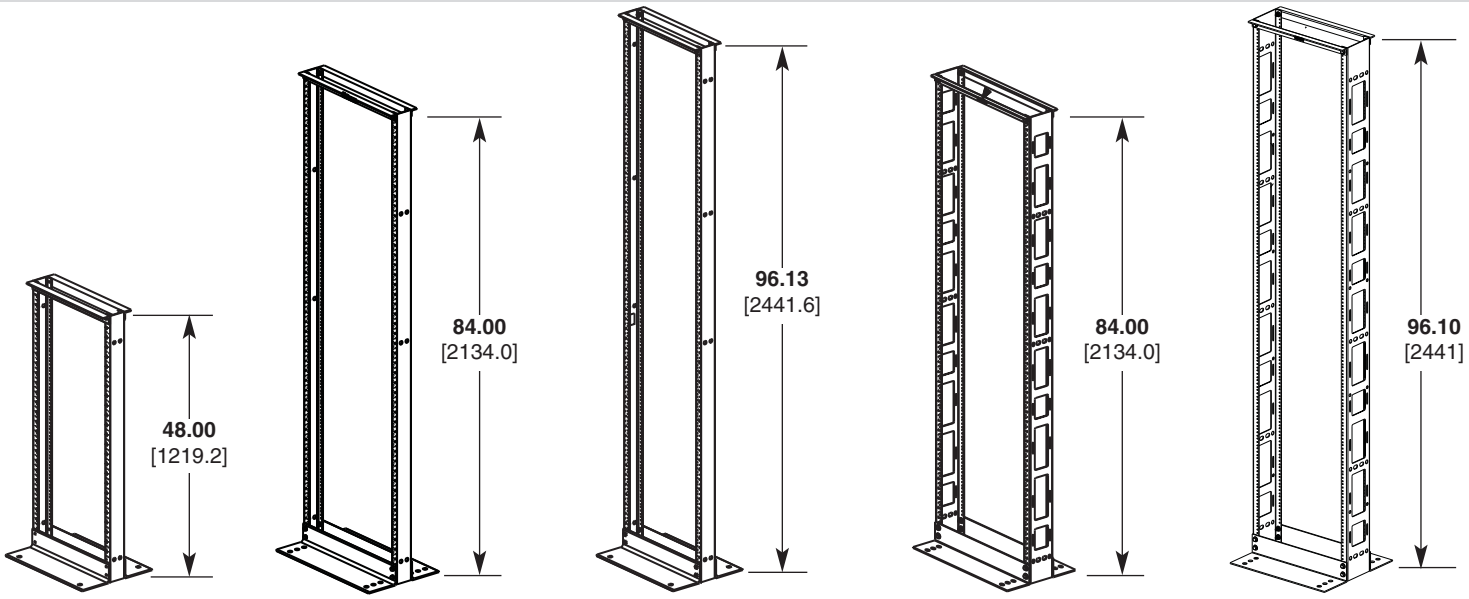
## applications

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.

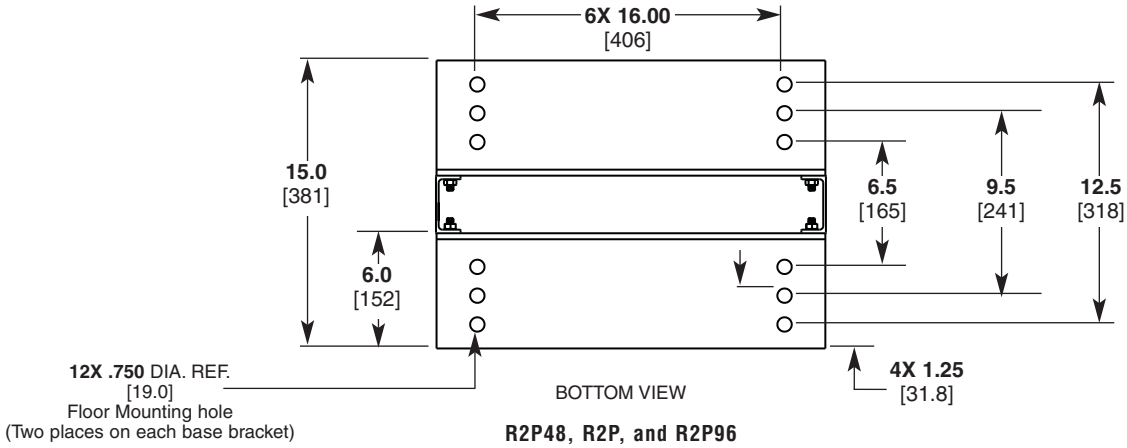
| | |
|---|---|
| ***3" Channel Racks – Numbered Up*** | |
| ***19" wide #12-24 threaded rail:*** | R2P96 |
| ***19" wide #12-24 threaded rail:*** | R2P |
| ***19" wide #12-24 threaded rail:*** | R2P48 |
| ***23" wide #12-24 threaded rail:*** | R2PW |
| ***6" Channel Rack – Numbered Up*** | |
| ***19" wide #12-24 threaded rail:*** | R2P6S |
| ***19" wide #12-24 threaded rail:*** | R2P6S96 |
| ***Thermal Ducts*** | |
| ***Thermal duct Cisco Catalyst^ 6509:*** | R2PAE1 |
| ***Thermal duct Cisco^ Nexus 7009:*** | R2PAE2 |
| ***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 |
| ***Adjustable Shelf*** | |
| ***19.0"W x 18.0"D:*** | SRM19X18A1 |
| ***19.0"W x 25.0"D:*** | SRM19X25A1 |
| ***3" and 6" Channel Rack Top Trough*** | |
| ***For PatchRunner™ High Capacity Vertical Cable Managers:*** | R2PPEVWF |
| ***For PatchRunner™ Vertical Cable Managers:*** | R2PPRVWF |
| ***For NetRunner™ Vertical Cable Managers:*** | WMPV45ERTW† |
| ***Power Outlet Unit (POU) Mounting Bracket*** | |
| ***2 post rack (POU) bracket (set of 2):*** | R2PPDUB |
| ***Additional Hardware*** | |
| ***100 #12-24 screws*** | S1224-C |
| ***Rack anchor kit for concrete floor:*** | RFAKIT |
| ***PatchRunner™ High Capacity Vertical Cable Managers for 3" and 6" Channel Racks – 7 Foot*** | |
| ***Dual-sided*** | |
| ***6" wide:*** | PEV6 |
| ***8" wide:*** | PEV8 |
| ***10" wide:*** | PEV10 |
| ***12" wide:*** | PEV12 |
| ***Singe sided*** | |
| ***6" wide:*** | PEVF6 |
| ***8" wide:*** | PEVF8 |
| ***10" wide:*** | PEVF10 |
| ***12" wide:*** | PEVF12 |
| ***Dual Hinged Doors*** | |
| ***6" wide:*** | PED6 |
| ***8" wide:*** | PED8 |
| ***10" wide:*** | PED10 |
| ***12" wide:*** | PED12 |
| ***NetRunner™ High Capacity Vertical Cable Managers for 3" Channel Racks – 7 Foot*** | |
| ***Front and rear*** | |
| ***45 RU, 6" x 6":*** | NRV6 |
| ***45 RU, 10" x 6":*** | NRV10 |
| ***45 RU, 12" x 6":*** | NRV12 |
| ***Front only*** | |
| ***45 RU, 6" x 6":*** | NRVF6 |
| ***45 RU, 10" x 6":*** | NRVF10 |
| ***45 RU, 12" x 6":*** | NRVF12 |
| ***Doors*** | |
| ***6" wide:*** | NRD6 |
| ***10" wide:*** | NRD10 |
| ***12" wide:*** | NRD12 |
| ***NetRunner™ Vertical Cable Managers for 3" Channel Racks – 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* |
| ***Dual Hinged Doors – 7 Foot*** | |
| ***6" x 7':*** | PRD6* |
| ***8" x 7':*** | PRD8* |
| ***10" x 7':*** | PRD10* |
| ***12" x 7':*** | PRD12* |
| ***15" x 7':*** | PRD15* |

^Cisco and Cisco Catalyst are registered trademarks of Cisco Technology Inc.
*Add suffix 96 to the end of the part number for 8' part numbers.
†Suitable for use with 3" Channel Rack only.

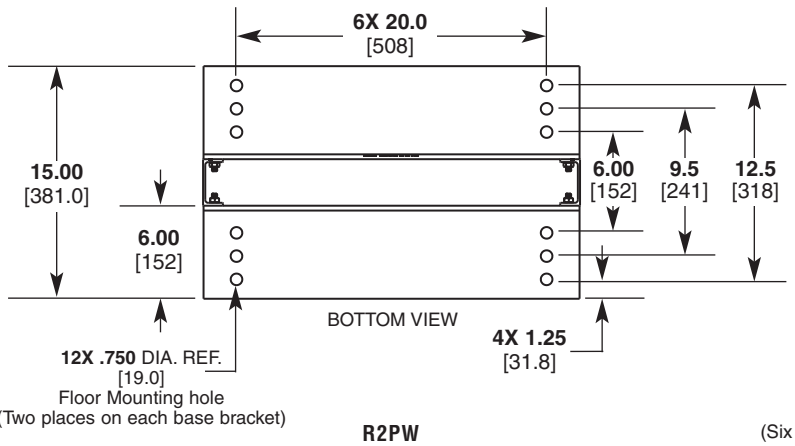
# 2 Post Standard Equipment Rack



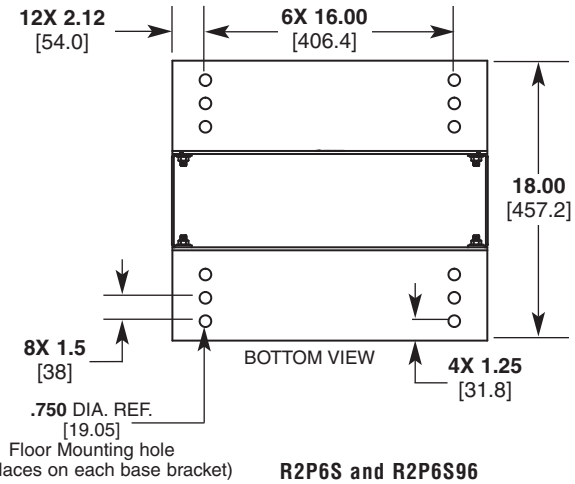

R2P48 | R2P and R2PW | R2P96 | R2P6S | R2P6S96




R2P48, R2P, and R2P96




R2PW




R2P6S and R2P6S96

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