

# 4 Post Rack Systems – 7 Foot and 8 Foot

## specifications

The 4 post telecommunications rack shall meet EIA/ECA-310-E standards, be 45 RU or 52 RU, constructed of steel and capable of accepting 19" wide EIA equipment. The equipment mounting rails shall have tapped #12-24 style mounting and shall have rack unit markings. The rack shall accept shelves 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 unit brackets. The construction method shall support up to 907kg (2000 lbs.) of equipment, cabling and ensure an electrically bonded structure for ease of grounding.



## technical information

Dimensions:	Part Number	RU	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	ER4P23	45	84.0 (2134)	20.3 (515)	23.0 (584)
	ER4P29	45	84.0 (2134)	20.3 (515)	29.0 (737)
	ER4P2396	52	96.0 (2438)	20.3 (515)	23.0 (584)
	ER4P2996	52	96.0 (2438)	20.3 (515)	29.0 (737)

**Packaging:** Package includes 4 post rack, assembly hardware, and installation instructions

## key features and benefits

**7 foot and 8 foot tall versions** Allows maximum utilization of available vertical space

**UL listed to 2000 lbs.** Heavy duty steel frame supports virtually any available equipment weights

**Knock down design** Is shipped un-assembled in a smaller container than conventional 4 post racks for easier transfer on stairways and in elevators

**Ecologically friendly** Smaller container means less cardboard than conventional 4 post rack packaging

**Compatible with vertical cable managers** Compatible with PatchRunner™ and NetRunner™ Vertical Cable Managers on all 4 corners of the rack (if using front and rear PatchRunner™ vertical managers, the rear door is not compatible with the ER4P\* racks)

## applications

Panduit 4 post racks are designed to be an effective solution for the telecommunications room or network row. Available in 7 foot or 8 foot tall versions, these racks allow maximum equipment utilization for areas with either low or high ceilings. 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 open design allows for maximum airflow in and around the rack. This 4 post rack system is part of a complete rack and cable management system that manages, protects, and showcases your network investment.

### 4 Post Rack 7 Foot Tall

23" deep: ER4P23  
29" deep: ER4P29

### 4 Post Rack 8 Foot Tall

23" deep: ER4P2396  
29" deep: ER4P2996

### 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

6.0"W x 7"H: PRD6\*  
8.0"W x 7"H: PRD8\*  
10.0"W x 7"H: PRD10\*  
12.0"W x 7"H: PRD12\*  
15.0"W x 7"H: PRD15\*

### NetManager Horizontal Cable Managers

**Front and Rear**  
1 RU Manager: NM1  
2 RU Manager: NM2  
3 RU Manager: NM3  
4 RU Manager: NM4  
**Front Only**  
1 RU Manager: NMF1  
2 RU Manager: NMF2  
3 RU Manager: NMF3  
4 RU Manager: NMF4

### PatchLink Horizontal Cable Managers

**Front and Rear**  
2 RU: WMP1E  
1 RU: WMPSE  
**Front Only**  
2 RU: WMPF1E  
1 RU: WMPFSE

### Adjustable Shelf

19.0"W x 18.0"D: SRM19X18A1  
19.0"W x 25.0"D: SRM19X25A1  
19.0"W x 30.0"D: RSHLF  
19.0"W x 23.0"D: RSHLF23

### Power Distribution Unit (PDU) Mounting Bracket

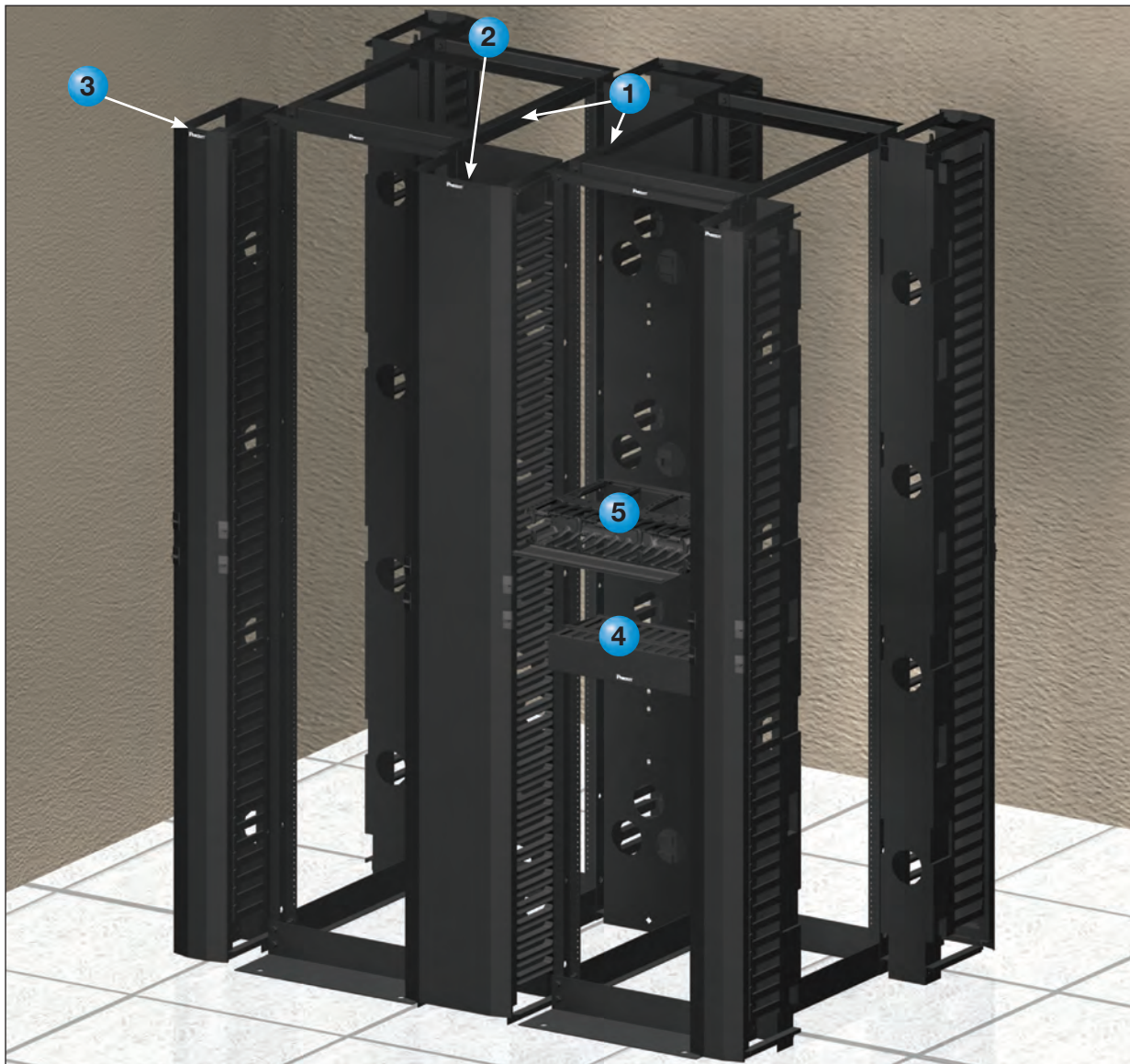
2 post rack (PDU) bracket (set of 2): R2PPDUB

### Additional Hardware

100 #12-24 screws: S1224-C  
Rack anchor kit for concrete floor: RFAKIT

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

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- 1 ER4P29 – 84.0"H x 20.3"W x 29.0"D (2134mm x 515mm x 737mm), 45 RU (shown)  
ER4P23 – 84.0"H x 20.3"W x 23.0"D (2134mm x 515mm x 584mm), 45 RU (not shown)  
ER4P2996 – 96.0"H x 20.3"W x 29.0"D (2438mm x 515mm x 737mm), 52 RU (not shown)  
ER4P2396 – 96.0"H x 20.3"W x 23.0"D (2438mm x 515mm x 584mm), 52 RU (not shown)
- 2 Front only PatchRunner™ Vertical Managers Available in 6", 8", 10", 12" and 15" widths
- 3 PatchRunner™ Vertical Manager Doors available in 6", 8", 10", 12" and 15" widths
- 4 WMP1E - PatchLink Horizontal Cable Manager
- 5 NM2 – NetManager™ High Capacity Horizontal Cable Manager

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