

# 4 Post Rack System – 7 Foot

## specifications

The telecommunications rack shall be 45 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 shelve units 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 units, slack spools, zero RU brackets, thermal ducting and vertical filler panels. 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

<b>Dimensions:</b>	R4P – #12-24 threaded equipment rails 84.0"H x 23.3"W x 30.0"D (2134mm x 591mm x 762mm), 45 RU
	R4PCN – Cage nut style equipment mounting rails 84.0"H x 23.3"W x 30.0"D (2134mm x 591mm x 762mm), 45 RU
	R4P23 – #12-24 threaded equipment rails 84.0"H x 23.3"W x 23.0"D (2134mm x 591mm x 584mm), 45 RU
	R4P23CN – Cage nut style equipment mounting rails 84.0"H x 23.3"W x 23.0"D (2134mm x 591mm x 584mm), 45 RU
	R4P36 – #12-24 threaded equipment rails 84.0"H x 23.3"W x 36.0"D (2134mm x 591mm x 914mm), 45 RU
	R4P36CN – Cage nut style equipment mounting rails 84.0"H x 23.3"W x 36.0"D (2134mm x 591mm x 914mm), 45 RU
	R4P42 – #12-24 threaded equipment rails 84.0"H x 23.3"W x 41.5"D (2134mm x 591mm x 1054mm), 45 RU
	R4P42CN – Cage nut style equipment mounting rails 84.0"H x 23.3"W x 41.5"D (2134mm x 591mm x 1054mm), 45 RU

## key features and benefits

<b>Independent adjustable front and rear mounting rails</b>	Support equipment mounting depths from 3" to 41.5" and provide ventilation path for side ventilated switches for greater system flexibility
<b>Welded steel construction</b>	2500 lb. load capacity provides greater stability
<b>Numerical rack unit identification</b>	Allows for quick location of rack spaces speeding installation of rack mount items
<b>Fully bonded structure</b>	Two-hole ground lug attachment simplifies grounding to assure proper grounding technique
<b>Weld nut construction</b>	Eliminates the need for a second wrench, increasing speed and ease of assembly
<b>Multiple options for mounting accessories</b>	Accessories such as POU, spool brackets, zero RU brackets mount on posts or rails for greater application flexibility
<b>Universal equipment rails</b>	Rack unit identification can be set either "numbers up" or "numbers down" by flipping rail positions; shipped numbers up

## applications

The Panduit 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

<b>7' version 30" depth #12-24 threaded rails:</b>	R4P
<b>Cage nut rails:</b>	R4PCN
<b>7' version 23" depth #12-24 threaded rails:</b>	R4P23
<b>Cage nut rails:</b>	R4P23CN
<b>7' version 36" depth #12-24 threaded rails:</b>	R4P36
<b>Cage nut rails:</b>	R4P36CN
<b>7' version 42" depth #12-24 threaded rails:</b>	R4P42
<b>Cage nut rails:</b>	R4P42CN

### 4 Post Rack Accessories

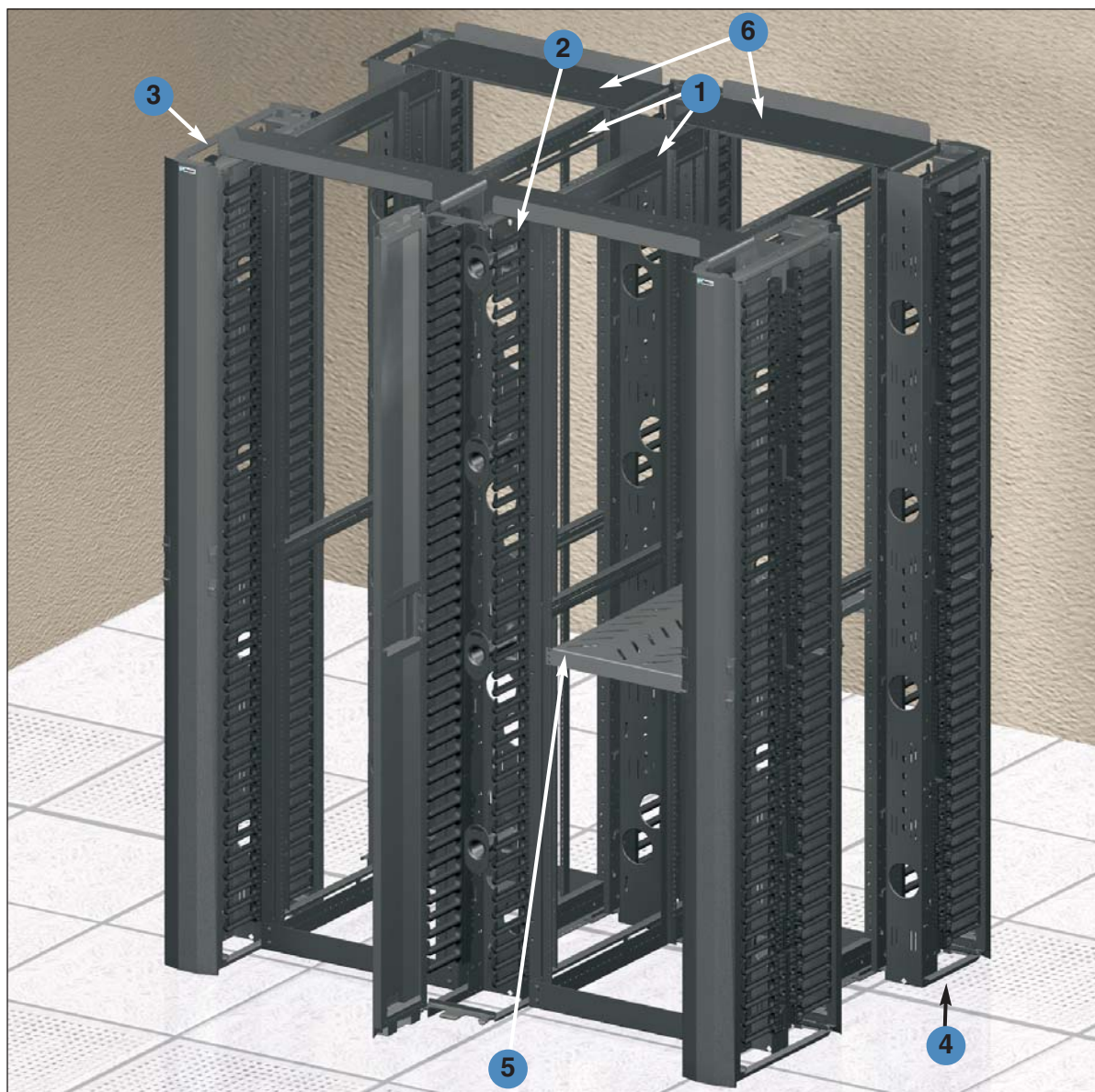
<b>Casters, set of 4:</b>	RCSTR
<b>Vertical RU bracket:</b>	CVPPB
<b>Channel slack spool:</b>	CNSPE
<b>Vertical POU mounting brackets:</b>	CVPDUB
<b>Thermal duct for Cisco^ 6509, 6509E, 6513, 9513 Director and Juniper^^ 8208:</b>	R4PAE1
<b>Top trough:</b>	R4PWF
<b>#12-24 threaded rails (sold in pairs):</b>	R4PRT
<b>Cage nut rails (sold in pairs):</b>	R4PRCN
<b>Vertical filler panel:</b>	R4PFP
<b>Shelves</b>	
<b>19"W x 30"D:</b>	RSHLF
<b>19"W x 23"D:</b>	RSHLF23
<b>19"W x 36"D:</b>	RSHLF36
<b>Rear Server Finger Kits</b>	
<b>Server fingers right version:</b>	R4PFR
<b>Server fingers left version:</b>	R4PFL
<b>Finger managers:</b>	R4PFM
<b>Rack anchor kit for concrete floor:</b>	RFAKIT

^Cisco is a registered trademark of Cisco Technology Inc.

^^Nexus is a registered trademark of Cisco Technology, Inc.

^^^Juniper Networks and the Juniper Networks logo are registered trademarks of Juniper Networks, Inc. in the United States and other countries.

# 4 Post Rack System – 7 Foot



- 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™ Vertical Managers  
Available in 6", 8", 10", 12" and 15" 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** R4PWF – Top Trough with waterfall  
creates pathway above rack  
11.3"D x 28.1"W x 2.7"H

4 Post Racks available in cage nut versions.

## WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA  
Markham, Ontario  
cs-cdn@panduit.com  
Phone: 800.777.3300

PANDUIT EUROPE LTD.  
London, UK  
cs-emea@panduit.com  
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.  
Republic of Singapore  
cs-ap@panduit.com  
Phone: 65.6305.7575

PANDUIT JAPAN  
Tokyo, Japan  
cs-japan@panduit.com  
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA  
Guadalajara, Mexico  
cs-la@panduit.com  
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.  
Victoria, Australia  
cs-aus@panduit.com  
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)

For more information

Visit us at [www.panduit.com](http://www.panduit.com)

Contact Customer Service by email: [cs@panduit.com](mailto:cs@panduit.com)  
or by phone: 800-777-3300 and reference RKSP35

**PANDUIT**®

©2011 Panduit Corp.  
ALL RIGHTS RESERVED.

WW-RKSP35

1/2011