

2-Post Steel (Welded & Knockdown) Relay Rack

DNRR Series

Data Communication Infrastructure



DNRR

DC2R

Application

- Suitable for many 19" rack mount applications, providing complete access to equipment.

Features

- Welded version - no assembly required. Knockdown version –convenient transport and storage, easy to assemble
- Universal EIA (5/8 - 5/8 - 1/2 inch) spacing.
- Choice of front flange or both flanges - drilled & tapped. Note: DC2R44 version features square holes.
- Base can be lagged to floor.
- Accepts optional casters and dollies.

Construction

- Fabricated in 10-gauge steel (heavy duty) or 12-gauge steel (light duty).

Finish

- Finished in rugged textured black powder paint.

Accessories

- Hardware...see page **432**
- 2 Post Shelves...see page **425**
- Cable Managers...see page **421**

Heavy Duty Relay Rack (Weight Capacity up to 1,530 lbs)

Single Tapped Welded Part No.	Double Tapped Welded Part No.	Double Tapped Knockdown Part No.	Description (10 Gauge)
DNRR70HDW	DNRR70HDWB	DNRR70HDKB	40U, 19" Rack Mounting, 70" Overall Height
DNRR77HDW	DNRR77HDWB	DNRR77HDKB	44U, 19" Rack Mounting, 77" Overall Height
DNRR84HDW	DNRR84HDWB	DNRR84HDKB	48U, 19" Rack Mounting, 84" Overall Height
-	DNRR2377HDWB	-	44U, 23" Rack Mounting, 77" Overall Height
-	DNRR2384HDWB	-	48U, 23" Rack Mounting, 84" Overall Height

Light Duty Relay Rack (Weight Capacity up to 1,200 lbs)

Single Tapped Welded Part No.	Single Tapped Knockdown Part No.	Square Hole Knockdown Part No.	Deep Channel Knockdown Part No.	Description (12 Gauge)
DNRR70LDW	DNRR1970LDK	-	DNRR1970DCK	40U, 19" Rack Mounting, 70" Overall Height
DNRR77LDW	DNRR1977LDK	DC2R44	DNRR1977DCK	44U, 19" Rack Mounting, 77" Overall Height
DNRR84LDW	DNRR1984LDK	-	-	48U, 19" Rack Mounting, 84" Overall Height

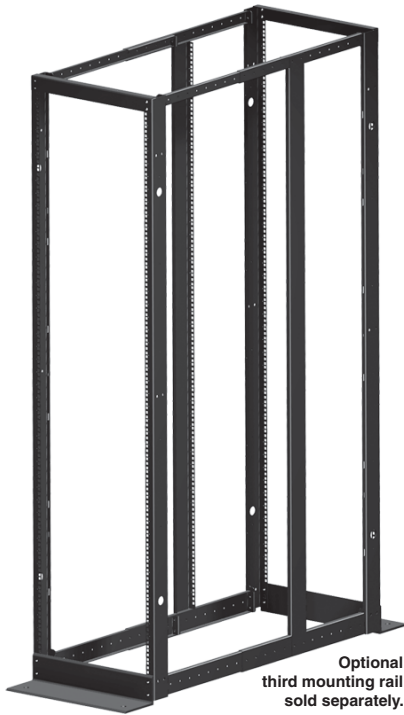
Note: Just a reminder we have over thirty (30) rack part numbers available at www.hammondmfg.com

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

4-Post Steel Open Rack

DC4R Series

Data Communication Infrastructure


Application

- The Hammond DC4R Open Rack series is one of the most economical solutions to house servers and other devices in wiring closets or data centers. In situations where the wiring closet itself is under lock and key and accessed by a limited number of people, full cabinets having locking doors and side panels may not be required resulting in a significant cost savings.

Features

- Available in 24U and 44U and up to 48" in overall depth (See table below).
- 24U (42") - 48.125" over-all height, 20.5" over-all width
- 44U (77") - 83" over-all height, 20.5" over-all width
- Two (2) pair of 19" mounting EIA-310-D compliant square-hole rails integrated into DC4R Frame. Features rack unit space marking hole.
- Includes one (1) set of two (2) horizontal cable manager bars (DC4RSHCM). Additional cable manager bars available (see page 5)

Construction

The DC4R structure is constructed of 12 gauge steel and has 19" mounting integrated into the front and rear of the frame.

Finish

- Smooth black powder paint.

Accessories

- Hardware...see page [432](#)
- 2 Post Shelves...see page [425](#)
- Cable Managers...see page [421](#)

Part No.	Description
DC4R24	24U 4-Post Rack Kit (24" to 36" overall depth)
DC4R44	44U 4-Post Rack Kit (24" to 36" overall depth)
DC4R2448	24U 4-Post Rack Kit (32" to 48" overall depth)
DC4R4448	44U 4-Post Rack Kit (32" to 48" overall depth)

Optional Accessories

Part No.	Description
RRALJK	Standard Baying Hardware Kit
DC4RSHCM	Additional Horizontal Cable Bars (2)
DC4RPR24	Additional pair of rails for DC4R 24U
DC4RPR44	Additional pair of rails for DC4R 44U



RRALJK
Baying Kit



DC4RSHCM
Horizontal Cable Manager
Bars with Adjustable Depth

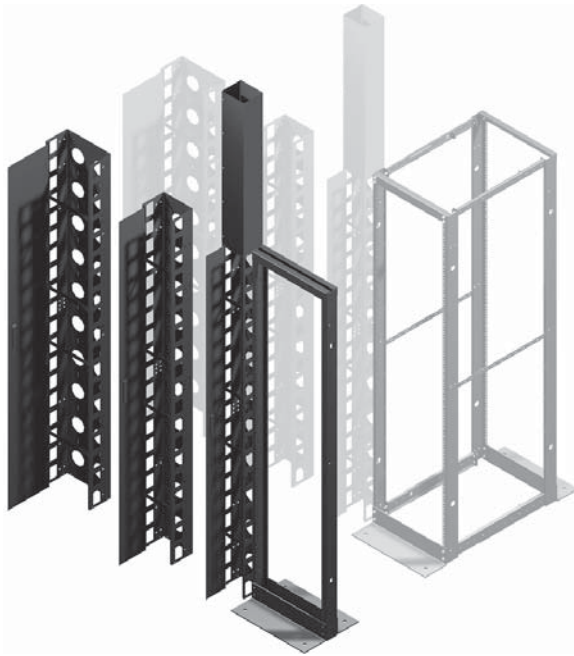
Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Quality Products. Service Excellence.

2 & 4 - Post Relay Rack Accessories

Data Communication Infrastructure



Vertical Cable Managers

- Available in three widths (6", 8", 12")
- Hinged doors secured with magnets
- Can mount on left or right of rack
- Managers can also bay racks
- 16 gauge steel
- Mounting hardware included

Part No.	Description	H	W	D
RRCM44UD	44U Manager w/Door	77"	6"	5"
RRCM844UD	44U Manager w/Door	77"	8"	6"
RRCM1244UD	44U Manager w/Door	77"	12"	6"

Hammond offers more Vertical Cable Managers varying in size, material and design! Please visit our web site for additional models.

Cable Chimneys

Cable Chimneys are assembled from two halves, making it easy to attach around existing cables.

- Attaches directly to Vertical Managers
- 18 gauge steel
- Easy installation
- Mounting hardware included

Attaches directly to VCM

Part No.	Description	H	W	D
RRCMCH65	Cable chimney	36"	6"	5"
RRCMCH86	Cable chimney	36"	8"	6"
RRCMCH126	Cable chimney	36"	12"	6"

Note: The above cable chimneys are designed to connect directly to our vertical cable managers, and are not compatible with our Top Cable Manager (TCM) System below.



Top Cable Manager (TCM) System

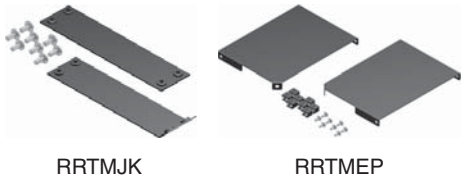
(Compatible with RRCM44UD vertical cable managers only)

Part No.	Description
RR19TMS	Attaches to one (1) rack with one (1) vertical cable manager
RR19TMD	Attaches to one (1) rack with two (2) vertical cable managers
RR19TMDD	Attaches to two (2) racks with two (2) vertical cable managers
RR19TMDT	Attaches to two (2) racks with three (3) vertical cable managers

Cable Chimneys (Attaches directly to TCM)

Part No.	Description	H	W	D
RRCH20	TCM Cable Chimney	20"	5"	5"
RRCH24	TCM Cable Chimney	24"	5"	5"
RRCH30	TCM Cable Chimney	30"	5"	5"

2 & 4 - Post Relay Rack Accessories



Misc Accessories

Part No.	Description
RRALJK	Baying kit - Joins two DNRR racks together
RRTMEP	End-Plates to close TCM ends
RRTMJK	Joining kit - Joins TCM together



Compatible Casters and Dollies

Part No.	Description
RRLDCASTER	Light Duty Casters (4) Rated for 800 lbs (Adds 3.75" to overall height)
RRLPDOL	Low Profile Dolly Rated for 1080 lbs (Adds 1.25" to overall height)
RRHDDOL	Heavy Duty Dolly Rated for 1500 lbs (Adds 3.50" to overall height)