



Quality Products. Service Excellence.

4-Post Open Frame Rack (2,000 lb Capacity) DC4R Series

Adjustable depth 4-post open frame rack designed for server, network, and deep equipment installations.



Key Features and Benefits

- 12-gauge welded steel rack rails with 1/4" steel base angles (2,000 lb **capacity**) provide high-strength support for server, network, and IT equipment.
- 4-post open frame rack design (19" EIA compliant) provides enhanced stability and support for deeper and heavier equipment.
- Adjustable depth design accommodates a wide range of equipment sizes and mounting requirements.
- Two (2) pairs of 19" EIA-compliant mounting rails support standard rack equipment and consistent installation. Includes marked rack unit dividers to aid in equipment mounting, and ships with either a 50-pack of screws and cage nuts on square-hole versions or a 50-pack of screws on 10-32 threaded versions.
- One (1) set of two (2) horizontal cable manager bars supports cable organization, with additional bars available if required.
- Integrated 10-32 ground studs at the front and rear support bonding and grounding of rack components.
- Self-squaring knock-down design ships unassembled for easier handling and installation.
- Optional side panels and additional rails support added security and expanded mounting depth configurations.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Smooth RAL9005 black powder coat finish (GREENGUARD, RoHS, REACH compliant) supports indoor air quality and environmental compliance.

The DC4R Series 4-post open frame rack provides a high-capacity solution for mounting server, network, and IT equipment. With adjustable depth options and a 2,000 lb static load rating, it supports a wide range of equipment sizes while maintaining stability and accessibility.

Designed for data rooms, network closets, and homelab environments, the DC4R offers open access for cable management and servicing, with optional side panels and additional rails for added flexibility.

Where the series works best

- Data rooms and IT environments with server equipment.
- Installations requiring support for deeper rack-mounted equipment.
- Network and infrastructure deployments with higher equipment density.
- Environments requiring flexible rack depth configurations.
- Applications where stability and load distribution are critical.

Applications and when to use the series

- Installations requiring 4-post rack support for servers and deeper equipment.
- Applications needing adjustable depth to accommodate varying equipment sizes.
- Environments where equipment weight must be distributed across four mounting points.
- Deployments requiring open access for cable management and servicing.
- Installations where future expansion and flexibility are important.

When another product may be a better choice

- When you need a knock-down 2-post rack for easier shipping and on-site assembly, consider our **RB-2PS** Series.
- When you need a lightweight aluminum rack for corrosion resistance, consider our **RB-2PA** Series.
- When you need an enclosed cabinet for security, airflow control, and cable management, consider our **C4** Series cabinet with mounting rails installed.

Gallery



Accessories

- Double-Sided Vertical Cable Manager High Density Finger Duct
- Vertical Cable Manager with Fingers and Cover for Open Frame Racks
- Vertical Cable Manager Extensions
- Horizontal Finger Cable Manager with Cover
- Adjustable Depth Cable Manager Front to Rear Rack Cable Support
- Universal Rack Shelf Fixed Steel (Up to 200 lb Capacity)
- Centered Rack Shelf 2U Heavy Duty 200 lb Steel Rack Shelf
- Adjustable Rack Mount Angle Bracket (200 lb Capacity)
- Rack Isolation Kit
- Bonding and Grounding
- We Manufacture PDUs and Outlet Strips
- Vertical Cable Manager with Door High Density Finger Duct
- Vertical Cable Manager with Door for Open Frame Racks
- Horizontal Cable Manager Ring Style
- Horizontal Hinged Cable Manager with Door
- Rack Panels for Rack Optimization
- Adjustable Server Rack Shelf
- Rack and Cabinet Stem Casters
- Open Frame Rack and Rack Cabinet Joining Kit
- Mounting Screw and Cage Nut Combo-Pack
- Bolt Down Kit



Adjustable Depth

Part No. Square Hole	Part No. 10-32 Threaded	Overall Dimensions		Rack Units	Mounting Dimensions				Solid Side Panel (single)
		Height	Width		Height	Width	Min Depth	Max Depth	
DC4R24	-	48.12	20.50	24U	42.00	19.00	24.00	36.00	DC4R2436SP
DC4R44	DC4RT44	83.13	20.50	44U	77.00	19.00	24.00	36.00	DC4R4436SP
DC4R4448	-	83.13	20.50	44U	77.00	19.00	32.00	48.00	DC4R4448SP

The base feet extending outwards add approx. 12 inches of overall depth.

Fixed Depth

Part No.	Overall Dimensions			Rack Units	Mounting Dimensions			Optional Solid Side Panel (single)
	Height	Width	Depth		Height	Width	Depth	
DC4R4429F	83.13	20.50	29.00	44U	77.00	19.00	29.00	DC4R4436SP
DC4R4436F	83.13	20.50	36.00	44U	77.00	19.00	36.00	DC4R4436SP
DC4R4442F	83.13	20.50	42.00	44U	77.00	19.00	42.00	DC4R4448SP

DC4R Specific Accessories

Part No.	Description
DC4RSHCM	5 lbs (2.3 kg) Qty 2 additional lacing bars.
DC4RPR44	Additional pair of rails for DC4R 44U
RRLDCASTER	800 lbs (362 kg) capacity locking casters
RRHDCASTER	2,000 lbs (907 kg) capacity locking casters

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Tags: **4-post rack, 4 post rack, adjustable rack, server rack, network rack, equipment rack, open frame rack, freestanding rack, IT rack, data rack, server frame, adjustable depth rack, telecom rack, homelab** *Data subject to change without notice*

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