

Rack Cabinet, Welded Steel (1500 lb) C2RR Series

Welded rack cabinet designed for general-purpose equipment installations requiring strength, durability, and simple deployment.



Key Features and Benefits

- 14-gauge welded steel frame with 12-gauge reinforced corner brackets and 16-gauge doors and panels (1500 lb **capacity**) provides durable support for equipment installations.
- Ships fully assembled welded cabinet supports fast deployment with no on-site assembly required.
- Two (2) sets of infinitely adjustable EIA-310 compliant 10-32 threaded **combination** mounting rails (12-gauge steel) support standard rack equipment. Includes a starter pack of 10-32 mounting hardware (**SCREW1032-25**).
- C-channel strut design provides cabinet strength and flexibility for rail positioning and equipment mounting.
- Flush-mounted solid door with quarter-turn lock supports secure equipment access and a clean exterior profile.
- Removable solid side panels with quarter-turn latches support easy access for installation and maintenance.
- Interchangeable top panel supports cable entry, ventilation, or fan integration depending on configuration.
- Open bottom design for cable entry supports routing from below in lab, industrial, or structured environments.
- Grounding studs on frame, doors, and panels support bonding and safe installation.
- Factory-installed nylon leveling feet with mounting provisions for optional casters support stable placement on uneven surfaces while allowing flexibility for fixed or mobile installations.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Textured powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

Included Components

- **C2RR Series Specific Components Include:**
 - One (1) solid locking door (Can be used as either front or rear door)
 - One (1) solid top panel
- **C2RR "D" Series Specific Components include:**
 - One (1) locking front window door
 - One (1) locking rear louvered door
 - One (1) vented top panel with four (4) 3.5" (89 mm) diameter cable access holes with covers.

The C2RR Series rack cabinet provides a durable, welded solution for general-purpose equipment installations. With a 1500 lb load capacity and fully assembled design, it supports fast deployment and long-term reliability.

Featuring adjustable 10-32 threaded mounting rails, solid panels, and flexible cable entry options, the C2RR is ideal for AV, lab, telecom, and industrial environments requiring a strong and straightforward cabinet solution.

When another product may be a better choice

- When you need a modular cabinet system with flexible configuration, consider our **RCK** Series.
- When you need a cabinet designed for server and sliding rail compatibility, consider our **C4RR-A** or **H1** Series.
- When you need a knock-down cabinet with combination mounting rails for flexible equipment support, consider our **REFK** Series.



Upgrade your cabinet to include Lifting Eye-Bolts with 2,000 lbs of lifting capacity. Ask your local representative for details.

Accessories

- Cabinet Baying & Joining Kit for C2 Cabinets
- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Door Adapter Kit
- Rack Shelves
- Locking Rack Storage Drawer
- Horizontal Hinged Cable Manager with Door
- Vertical Cable Tray with Optional PDU Mount for Server Cabinets
- Cable Management Arm Hinged for Sliding Rack Equipment
- Hardware for Rack Mounting Solutions
- Rack and Cabinet Caster Set
- Rack & Cabinet Bolt Down Kits
- C2 Doors
- Bottom Panels
- Side Panel Locking Kit
- Cabinet Door Replacement Lock
- Horizontal Cable Lacing Bar Steel Cable Support Bar
- Horizontal Cable Management Bar Steel Cable Support Bar
- Horizontal Cable Manager Ring Style
- Power Distribution Units (PDUs)
- Bonding and Grounding
- Rack Panels for Rack Optimization

C2RR Rapid Rack

Part No.	Part No.	Overall Dimensions			Rack	Usable Mounting Dimensions		
	RAL 7035 Light Gray	Height	Width	Depth	Units	Height	Width	Depth
C2RR194223BK1	C2RR194223LG1	50.16	23.00	23.62	24U	42.06	19.00	21.63
C2RR194231BK1	C2RR194231LG1	50.16	23.00	31.50	24U	42.06	19.00	29.50
C2RR196323BK1	C2RR196323LG1	71.16	23.00	23.63	36U	63.06	19.00	21.63
C2RR196331BK1	C2RR196331LG1	71.16	23.00	31.50	36U	63.06	19.00	29.50
C2RR197023BK1	C2RR197023LG1	78.16	23.00	23.62	40U	70.06	19.00	21.63
C2RR197031BK1	C2RR197031LG1	78.16	23.00	31.50	40U	70.06	19.00	29.50
C2RR197823BK1	C2RR197823LG1	86.91	23.00	23.62	45U	78.81	19.00	21.63
C2RR197831BK1	C2RR197831LG1	86.91	23.00	31.50	45U	78.81	19.00	29.50

Overall height includes leveling feet.

C2RR "D" Series (On Clearance)

Part No.	Clearance	Overall Dimensions			Rack	Usable Mounting Dimensions		
Black	Stock Available	Height	Width	Depth	Units	Height	Width	Depth
C2RR197023DBK1	1	77.31	23.00	23.63	40U	70.06	19.00	21.63
C2RR197831DBK1	1	86.06	23.00	31.50	45U	78.81	19.00	29.50

Overall height includes leveling feet.

Cabinet Joining/Ganging Kit

Part No.	CGH01
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Requires side panels be removed on connecting side.

Where the series works best

- AV and media installations.
- Test and measurement environments.
- Industrial and automation systems.
- Telecom and legacy network equipment setups.
- Applications requiring welded cabinet durability.

Applications and when to use the series

- Installations requiring welded rack cabinets (1500 lb capacity).
- Applications needing durable, long-term cabinet solutions.
- Environments where equipment is fixed-mounted rather than sliding rail servers.
- Deployments requiring quick installation with no assembly.
- Installations supporting AV, lab, telecom, or general equipment.

Tags: **rack cabinet, welded rack cabinet, equipment cabinet, AV rack cabinet, lab rack cabinet, telecom cabinet, network cabinet, rack enclosure, 19 inch cabinet, instrument cabinet** *Data subject to change without notice.*