

## 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 |
| RAL 9005 Black |                     |                    |       |       |       |                            |       |       |
| 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 |
|----------|-------|

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.*