



Quality Products. Service Excellence.

IBC Seismic Server Cabinet *C4RR Series*

UL2416 rated to 3,000 lbs (1,360 kg). Seismic rated to 1,200 lbs (544 kg).



When you need cabinets quickly, our pre-assembled C4RR cabinets are a great option. Based on our most popular requested configurations, each cabinet is factory configured and packaged and ready to ship. [Click here to view our C4 Series components.](#)

Features

- Available in 42U and 44U mounting heights.
- 24" Width Frame Features:
 - Generous cabling space
 - The cabinet top includes four (4) 3.5" wide cable entry holes.
- 30" Width Frame Features:
 - Mounting rails include cable-tie support and cable pass-through holes.
 - The cabinet top includes four (4) 3.5" wide cable entry holes.
 - Support for vertical cable managers without obstructing mounting rails.
- Available in 31.5", 36" and 42" overall depths.
- C-channel struts provide cabinet strength, ease and flexibility to adjust mounting rails.
- Flush-mounted doors with quarter-turn lock.
- One (1) interchangeable top panel.

Specifications

- Welded cabinet frame is constructed in 14-gauge mild steel with 12-gauge mild steel reinforced corner brackets.
- Cabinet doors and side panels are constructed in 16-gauge steel.
- Square hole 19" mounting rails are constructed of 12-gauge steel, include rack unit indicators, and are Zinc-plated to provide superior surface areas for equipment grounding
- **UL Listed 2416 load rated to 3,000 lbs (1,360 kg).**
- Seismic rated up to 1,200 lbs (544 kg) of dynamic load with an Ip factor of 1.5 in accordance with the IBC 2018, CBC 2019, NBC 2015, ASCE 7-16, and ASCE 7-10. Requires a seismic bolt-down kit such as the **C4K-Z4** (sold separately).
- 1/2-20 Bonding collar studs are provided in frame (4x inner top and 2x bottom side of frame). Additional 10-32 studs are included on compatible side panels and doors.
- Optional eye-bolts provide a lifting capacity of 1,500 lbs (680 kg).
- Finished in textured RAL9005 black powder coat. Complies with the Greenguard guidelines for indoor air quality.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA-compliant for GSA Schedule purchases.
 - BAA/TAA-compliant documentation available upon request.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.

Included Components

- All configurations include:
 - Welded steel frame with factory-installed nylon leveling feet, ground studs, and mounting points for optional casters.



- Two (2) pairs of adjustable depth EIA-compliant square hole punched mounting rails.
 - Starter pack of **CAGKIT1032-25** screws and cage nuts.
 - Two (2) removable side panels (with 1/4 turn latches).
 - One (1) four (4) fan cutout top panel.
- **C4RR "D" Cabinet Specific Components include:**
 - One (1) **acrylic window** front door with a quarter-turn lock.
 - One (1) perforated rear door (65% open area vented) with a quarter-turn lock.
 - One (1) vertical cable tray with button PDU mounting.
- **C4RR "S" Cabinet Specific Components include:**
 - One (1) perforated front door (65% open area vented) with a quarter-turn lock.
 - One (1) perforated split/barn rear door (65% open area vented) with quarter-turn lock.
 - Two (2) vertical cable trays with button PDU mounting.



As of October 17, 2023, you will be able to add HDMELB lifting eye-bolts to this cabinet. This is a rolling change and older stock will not include this new feature enhancement. To ensure you receive a cabinet with this new feature, **contact your local representative.**



Need 23" Mounting Rails? Click here for our cabinet components available for factory assembly.

Gallery



Accessories

- Bolt Down Kit
- C4 Server Cabinet Cable Manager
- Rack Equipment Installation Tool
- Horizontal Ring Cable Manager
- Horizontal Hinged Cable Manager
- Rack Panels
- Universal Rack Shelf
- Deep Sliding Rack Shelf
- Rack Mount Locking Storage Drawer
- Side Panel Locking Kit
- Copper Bonding Busbar
- Hardware for Rack Mounting Solutions
- C4 Server Cabinet Finger Cable Manager
- Vertical Cable Tray
- Horizontal Finger Cable Manager
- Horizontal Steel Finger Cable Manager
- Horizontal Lacing Strip
- Adjustable Depth Front-To-Rear Cable Manager
- Adjustable Depth Rack Shelf
- Sliding Keyboard Shelf
- Server Cabinet Top Panels
- Rack and Cabinet Caster Set
- Bonding and Grounding
- PDUs and Outlet Strips

C4RR "D" Cabinet

| Part No. | Overall Dimensions | | | Rack Units | Usable Mounting Dimensions | | |
|----------------|--------------------|-------|-------|---------------|----------------------------|-------|-------|
| | Height | Width | Depth | | Height | Width | Depth |
| C4RR247336DBK1 | 80.08 | 24.00 | 36.00 | 42U | 73.50 | 19.00 | 34.00 |
| C4RR247342DBK1 | 80.08 | 24.00 | 42.00 | 42U | 73.50 | 19.00 | 40.00 |
| C4RR247731DBK1 | 83.58 | 24.00 | 31.50 | 44U | 77.00 | 19.00 | 29.50 |
| C4RR247736DBK1 | 83.58 | 24.00 | 36.00 | 44U | 77.00 | 19.00 | 34.00 |
| C4RR307736DBK1 | 83.58 | 30.00 | 36.00 | 44U | 77.00 | 19.00 | 34.00 |
| C4RR307742DBK1 | 83.58 | 30.00 | 42.00 | 44U | 77.00 | 19.00 | 40.00 |

Overall height includes leveling feet.

C4RR "S" Cabinet

| Part No. | Overall Dimensions | | | Rack Units | Usable Mounting Dimensions | | |
|----------------|--------------------|-------|-------|---------------|----------------------------|-------|-------|
| | Height | Width | Depth | | Height | Width | Depth |
| C4RR247331SBK1 | 80.08 | 24.00 | 31.50 | 42U | 73.50 | 19.00 | 29.50 |
| C4RR247336SBK1 | 80.08 | 24.00 | 36.00 | 42U | 73.50 | 19.00 | 34.00 |
| C4RR247342SBK1 | 80.08 | 24.00 | 42.00 | 42U | 73.50 | 19.00 | 40.00 |
| C4RR247731SBK1 | 83.75 | 24.00 | 31.50 | 44U | 77.00 | 19.00 | 29.50 |
| C4RR247736SBK1 | 83.75 | 24.00 | 36.00 | 44U | 77.00 | 19.00 | 34.00 |
| C4RR247742SBK1 | 83.75 | 24.00 | 42.00 | 44U | 77.00 | 19.00 | 40.00 |
| C4RR307736SBK1 | 83.75 | 30.00 | 36.00 | 44U | 77.00 | 19.00 | 34.00 |
| C4RR307742SBK1 | 83.75 | 30.00 | 42.00 | 44U | 77.00 | 19.00 | 40.00 |

Overall height includes leveling feet.

Fans for Existing Fan Top

| | Fan(s) | Fan | | Noise | | Fan Guards |
|------------|----------|-------|-----|-------|--|------------|
| Part No. | Included | Width | CFM | (dB) | Corded Plug | Included |
| DNFK1AC120 | 1 | 4.72 | 100 | 56 | 1 x 72" NEMA 1-15P | 2 |
| DNFK2AC120 | 2 | 4.72 | 200 | 60 | 1 x 12" daisy chain with NEMA 1-15P 72" lead | 4 |

Tags: Server Rack Enclosure Cabinet, Rack Enclosure, Network Shelter, Net Shelter

Data subject to change without notice

Mouser Electronics

Authorized Distributor

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[Hammond:](#)

| | | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <u>C4RR247342DBK1</u> | <u>C4RR307736SBK1</u> | <u>C4RR307742DBK1</u> | <u>C4RR307736DBK1</u> | <u>C4RR307742SBK1</u> |
| <u>C4RR307731DBK1</u> | <u>C4RR247342SBK1</u> | <u>C4RR247331DBK1</u> | <u>C4RR247331SBK1</u> | <u>C4RR247336SBK1</u> |
| <u>C4RR247731DBK1</u> | <u>C4RR247736DBK1</u> | <u>C4RR247736SBK1</u> | <u>C4RR247742SBK1</u> | <u>C4RR247336DBK1</u> |