

Pre-Configured Server Rack Cabinet *C4RR_A Series*

High-capacity assembled server cabinet based on the C4 platform for fast deployment in data center and IT environments.

NEW

As seen on Linus Tech Tips. [Click here for video](#)

Key Features and Benefits

- 14-gauge welded steel frame with reinforced 12-gauge corner brackets and 16-gauge doors and side panels; UL Listed 2416 with a 3,000 lb load rating for server, network, storage, and IT equipment.
- Ships assembled with factory-installed components (based on the **C4** platform) to reduce on-site installation time and support faster deployment.
- Two (2) pairs of adjustable depth EIA-compliant square hole 19" mounting rails constructed of 12-gauge steel support standard rack equipment and flexible configurations. Includes a starter pack of **CAGKIT1032-25** screws and cage nuts.
- Perforated front and split rear doors with 79% open area and locking swing-handles support airflow requirements for active IT equipment.
- Removable side panels with 1/4-turn latches support easier installation and maintenance.
- Available in 24" and 30" widths, providing additional side space for cabling, vertical cable management, and power distribution without obstructing the 19-inch mounting space.
- Locking front and rear doors and removable side panels help provide physical equipment security for installations subject to PCI DSS requirements.
- One interchangeable top panel with four 3.5" cable entry holes and two fan knockouts with brushed cable entry supports overhead routing and airflow integration.
- Grounding and bonding provisions include 1/2-20 bonding collar studs in the frame and additional 10-32 studs on compatible doors and side panels.
- Factory-installed nylon leveling feet and mounting points for optional casters support installation flexibility.

Compliance and Certifications

- **UL Listed 2416** load rated to 3,000 lb (1,360 kg) ensures verified structural performance for high-capacity installations.
- Seismic rated to 1,200 lb (544 kg) dynamic load ($I_p = 1.5$) in accordance with IBC 2018, CBC 2019, NBC 2015, ASCE 7-16, and ASCE 7-10, when secured with a seismic bolt-down kit such as **C4K-Z4**.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Textured RAL 9005 black powder coat finish meets GREENGUARD Gold, TSCA, and RoHS requirements.

Included Components



- 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) top panel with two (2) fan knockout with brushed cable entry
- One (1) vented front door with locking swing-handle.
- One (1) vented split/barn rear door with locking swing-handle.

The C4RR-A Series is a pre-configured, fully assembled server rack cabinet built on Hammond's modular C4 platform. Available in 24U, 42U, and 44U configurations, it combines a 3,000 lb UL 2416 load rating, 79% open-area doors, adjustable square-hole mounting rails, and multiple width and depth options for demanding IT and data center installations. Designed to reduce cabinet specification and installation time, the C4RR-A provides a standardized configuration while retaining access to the extensive C4 accessory ecosystem for cable management, power distribution, airflow management, grounding, and future expansion.

When another product may be a better choice

- When you need a cost-effective assembled cabinet, consider our **RB-DC** Series.
- When you need a fully modular cabinet system for custom configurations, consider our **C4** Series.
- When you need a complete high-performance cabinet with enhanced cooling, cable management, and security features, consider our **H1** Series.

Gallery



Accessories

- Rack & Cabinet Bolt Down Kits
- Vertical Cable Manager with Hinged Door
- Rack Equipment Installation Tool Patented Rack Rail Support
- Horizontal Cable Manager Ring Style
- Horizontal Hinged Cable Manager with Door
- Rack Panels for Rack Optimization
- Universal Rack Shelf Fixed Steel (Up to 200 lb Capacity)
- Sliding Adjustable Depth Steel Rack Shelf
- Locking Rack Storage Drawer
- Vertical Cable Manager with Door for C4 Server Cabinets
- Vertical Cable Tray with Optional PDU Mount for Server Cabinets
- Horizontal Finger Cable Manager with Cover
- Horizontal Steel Finger Cable Manager
- Horizontal Cable Management Bar Steel Cable Support Bar
- Adjustable Depth Cable Manager Front to Rear Rack Cable Support
- Adjustable Server Rack Shelf 550 lb Capacity 4-Post Rack Shelf
- Sliding Keyboard Shelf 19 Inch Rack Keyboard Drawer

- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Copper Bonding Busbar
- Latch Replacement Kits
- Hardware for Rack Mounting Solutions
- Side Panel Locking Kit
- Rack and Cabinet Caster Set
- Lifting Eye Bolt Kit
- Bonding and Grounding
- We Manufacture PDUs and Outlet Strips

Part No.	Overall Dimensions (Including Doors)			Rack Units	Usable Mounting Dimensions		
	Height	Width	Depth		Height	Width	Depth
C4RR244236ABK	48.58	24.00	37.00	24U	42.00	19.00	34.00
C4RR244242ABK	48.58	24.00	43.00	24U	42.00	19.00	40.00
C4RR247336ABK	80.08	24.00	37.00	42U	73.50	19.00	34.00
C4RR247342ABK	80.08	24.00	43.00	42U	73.50	19.00	40.00
C4RR247348ABK	80.08	24.00	49.00	42U	73.50	19.00	47.00
C4RR247736ABK	83.75	24.00	37.00	44U	77.00	19.00	34.00
C4RR247742ABK	83.75	24.00	43.00	44U	77.00	19.00	40.00
C4RR247748ABK	83.75	24.00	49.00	44U	77.00	19.00	47.00
C4RR307736ABK	83.75	30.00	37.00	44U	77.00	19.00	34.00
C4RR307742ABK	83.75	30.00	43.00	44U	77.00	19.00	40.00
C4RR307748ABK	83.75	30.00	49.00	44U	77.00	19.00	47.00

48" Depth available by special order and will be a standard item soon.

Where the series works best

- Enterprise data centers
- Server and equipment rooms
- MDF and core network rooms
- Corporate IT infrastructure
- Education and institutional networks
- Government IT environments
- Edge and distributed computing locations
- Installations requiring standardized cabinet configurations

Applications and when to use the series

- Servers and storage systems
- Network switching and routing equipment
- UPS and power distribution equipment
- High-density patching and connectivity
- Equipment requiring front-to-rear airflow
- Multi-cabinet server and network deployments

Tags: **server rack enclosure cabinet, rack enclosure, network shelter, net shelter, server rack cabinet, data center cabinet, IT cabinet, freestanding cabinet, rack cabinet, server enclosure, network enclosure, 19 inch cabinet**

Data subject to change without notice.