Modular Rack Cabinet System (1500 lb) *C2 Series*

Modular rack cabinet system designed for flexible configuration, allowing users to select frames, panels, rails, and accessories to build a complete solution.







Key Features and Benefits

- 14-gauge steel cabinet frame with 12-gauge reinforced corner brackets and 16-gauge doors and panels (1500 lb **capacity**) provides durable support for equipment installations.
- Modular cabinet system design allows users to select frames, mounting rails, panels, doors, and accessories to build a fully customized solution.
- Available with square hole or 10-32 threaded **combination** mounting rails (12-gauge or 10-gauge steel) supports a wide range of equipment and installation requirements.
- Infinite-depth rail adjustment using C-channel struts supports flexible equipment mounting and configuration.
- Wide range of sizes (20U–49U, multiple depths and widths) supports applications from compact installations to full-height cabinet systems.
- Interchangeable top and bottom panels (solid, vented, fan, or cable entry) support airflow management and cable routing customization.
- Optional doors (solid, vented, window) and side panels allow customization of airflow, visibility, and security.
- Extensive accessory ecosystem (cable management, shelves, PDUs, drawers) supports full system integration and scalability.
- Four (4) leveling feet included with support for optional casters supports stable installation and mobility options.
- Grounding studs on frame, doors, and panels support bonding and safe installation.
- 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.

The C2 Series modular rack cabinet system provides a flexible solution for building custom cabinet configurations for AV, telecom, lab, and equipment installations. With a 1500 lb load capacity and a wide range of configurable components, it allows users to design cabinets tailored to their specific requirements.

Featuring interchangeable panels, multiple rail options, and extensive accessory compatibility, the C2 system supports scalable deployments where flexibility and customization are critical.

When another product may be a better choice

- When you need a fully assembled version of this platform, consider our **C2RR** Series.
- When you need a cabinet designed for server and sliding rail compatibility, consider our **C4** or **H1** Series.
- When you need a pre-configured cabinet for data center deployments, consider our **C4RR-A** or **C4RR-D** 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
- Door Adapter Kit
- Partial Height Door Support
- Vertical Cable Tray with Optional PDU Mount for Server Cabinets
- Locking Rack Storage Drawer
- Horizontal Hinged Cable Manager with Door
- Horizontal Cable Lacing Bar Steel Cable Support Bar
- Bonding and Grounding
- Hardware for Rack Mounting Solutions
- C2 Low-Profile Cabinet Caster Set
- Cable Management Arm Hinged for Sliding Rack Equipment
- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Side Panel Locking Kit
- Cabinet Door Replacement Lock
- Rack Shelves
- Horizontal Cable Manager Ring Style
- Rack Panels for Rack Optimization
- Horizontal Cable Management Bar Steel Cable Support Bar
- Power Distribution Units (PDUs)
- Rack and Cabinet Caster Set
- Chassis Handles
- Rack & Cabinet Bolt Down Kits

C2 Open Frames (Mounting Rails Not Included)

Part No.	Part No.	Overall Dimensions			Rack	Usable Mounting Dimensions		19" Rack Rails (Pairs)	
RAL 9005 Black	RAL 7035 Light Gray	Height	Width	Depth	Units	Height	Depth	Tapped 10-32	Square Hole
C2F193523BK1	C2F193523LG1	43.16	23.00	23.62	20U	35.06	21.63	CCR35TZPL	CPR35SZPL
C2F193531BK1	C2F193531LG1	43.16	23.00	31.50	20U	35.06	29.50	CCR35TZPL	CPR35SZPL
C2F193536BK1	C2F193536LG1	43.16	23.00	36.00	20U	35.06	34.00	CCR35TZPL	CPR35SZPL
C2F194223BK1	C2F194223LG1	50.16	23.00	23.62	24U	42.06	21.63	CCR42TZPL	CPR42SZPL
C2F194231BK1	C2F194231LG1	50.16	23.00	31.50	24U	42.06	29.50	CCR42TZPL	CPR42SZPL
C2F194236BK1	C2F194236LG1	50.16	23.00	36.00	24U	42.06	34.00	CCR42TZPL	CPR42SZPL
C2F194923BK1	C2F194923LG1	57.16	23.00	23.62	28U	49.06	21.63	CCR49TZPL	CPR49SZPL
C2F194931BK1	C2F194931LG1	57.16	23.00	31.50	28U	49.06	29.50	CCR49TZPL	CPR49SZPL
C2F194936BK1	C2F194936LG1	57.16	23.00	36.00	28U	49.06	34.00	CCR49TZPL	CPR49SZPL
C2F195623BK1	C2F195623LG1	64.16	23.00	23.62	32U	56.06	21.63	CCR56TZPL	CPR56SZPL
C2F195631BK1	C2F195631LG1	64.16	23.00	31.50	32U	56.06	29.50	CCR56TZPL	CPR56SZPL
C2F195636BK1	C2F195636LG1	64.16	23.00	36.00	32U	56.06	34.00	CCR56TZPL	CPR56SZPL
C2F196323BK1	C2F196323LG1	71.16	23.00	23.62	36U	63.06	21.63	CCR63TZPL	CPR63SZPL
C2F196331BK1	C2F196331LG1	71.16	23.00	31.50	36U	63.06	29.50	CCR63TZPL	CPR63SZPL
C2F196336BK1	C2F196336LG1	71.16	23.00	36.00	36U	63.06	34.00	CCR63TZPL	CPR63SZPL
C2F197023BK1	C2F197023LG1	78.16	23.00	23.62	40U	70.06	21.63	CCR70TZPL	CPR70SZPL
C2F197031BK1	C2F197031LG1	78.16	23.00	31.50	40U	70.06	29.50	CCR70TZPL	CPR70SZPL
C2F197036BK1	C2F197036LG1	78.16	23.00	36.00	40U	70.06	34.00	CCR70TZPL	CPR70SZPL
C2F197823BK1	C2F197823LG1	86.91	23.00	23.62	45U	78.81	21.63	CCR78TZPL	CPR78SZPL
C2F197831BK1	C2F197831LG1	86.91	23.00	31.50	45U	78.81	29.50	CCR78TZPL	CPR78SZPL
C2F197836BK1	C2F197836LG1	86.91	23.00	36.00	45U	78.81	34.00	CCR78TZPL	CPR78SZPL
C2F198523BK1	C2F198523LG1	93.91	23.00	23.62	49U	85.81	21.63	CCR85TZPL	CPR85SZPL
C2F198531BK1	C2F198531LG1	93.91	23.00	31.50	49U	85.81	29.50	CCR85TZPL	CPR85SZPL
C2F198536BK1	C2F198536LG1	93.91	23.00	36.00	49U	85.81	34.00	CCR85TZPL	CPR85SZPL

C2 Doors

	Part No.	Part No.	Use with Cabinet	
Door Type	Black	RAL 7035 Light Gray	Rack Units	Height
Solid	CDF1935SBK1	CDF1935SLG1	20U	35.00
	CDF1942SBK1	CDF1942SLG1	24U	42.00
	CDF1949SBK1	CDF1949SLG1	28U	49.00
	CDF1956SBK1	CDF1956SLG1	32U	56.00
	CDF1963SBK1	CDF1963SLG1	36U	63.00

Door Type	Part No. Black	Part No. RAL 7035 Light Gray	Use with Cabinet Rack Units	Use with Cabinet Height
	CDF1970SBK1	CDF1970SLG1	40U	70.00
	CDF1978SBK1	CDF1978SLG1	45U	78.75
Louver Vented Door	CDF1935LBK1	CDF1935LLG1	20U	35.00
	CDF1942LBK1	CDF1942LLG1	24U	42.00
	CDF1949LBK1	CDF1949LLG1	28U	49.00
	CDF1956LBK1	CDF1956LLG1	32U	56.00
	CDF1963LBK1	CDF1963LLG1	36U	63.00
	CDF1970LBK1	CDF1970LLG1	40U	70.00
	CDF1978LBK1	CDF1978LLG1	45U	78.75
	CDF1985LBK1	CDF1985LLG1	49U	85.75
Vented Door	CDF1970VBK1	CDF1970VLG1	40U	70.00
	CDF1978VBK1	CDF1978VLG1	45U	78.75
Window Door	C2DF1935PBK1	Not Available	20U	35.00
	C2DF1942PBK1	Not Available	24U	42.00
	C2DF1949PBK1	Not Available	28U	49.00
	C2DF1956PBK1	Not Available	32U	56.00
	C2DF1963PBK1	Not Available	36U	63.00
	C2DF1970PBK1	Not Available	40U	70.00
	C2DF1978PBK1	Not Available	45U	78.75
	C2DF1985PBK1	Not Available	49U	85.75
Vented Window Door	CDF1970VPBK1	CDF1970VPLG1	40U	70.00
	CDF1978VPBK1	CDF1978VPLG1	45U	78.75

C2 Side Panels (Sold in Pairs)

Part No. Black	Part No. RAL 7035 Light Gray	Use with Cabinet Frame Rack Units	Height	Depth	Part No.
CSP3523BK1	CSP3523LG1	20U	35.00	23.63	C2F193523
CSP4223BK1	CSP4223LG1	24U	42.00	23.63	C2F194223
CSP4923BK1	CSP4923LG1	28U	49.00	23.63	C2F194923
CSP5623BK1	CSP5623LG1	32U	56.00	23.63	C2F195623
CSP6323BK1	CSP6323LG1	36U	63.00	23.63	C2F196323
CSP7023BK1	CSP7023LG1	40U	70.00	23.63	C2F197023
CSP7823BK1	CSP7823LG1	45U	78.75	23.63	C2F197823
CSP8523BK1	CSP8523LG1	49U	85.75	23.63	C2F198523
CSP3531BK1	CSP3531LG1	20U	35.00	31.50	C2F193531
CSP4231BK1	CSP4231LG1	24U	42.00	31.50	C2F194231
CSP4931BK1	CSP4931LG1	28U	49.00	31.50	C2F194931
CSP5631BK1	CSP5631LG1	32U	56.00	31.50	C2F195631
CSP6331BK1	CSP6331LG1	36U	63.00	31.50	C2F196331
CSP7031BK1	CSP7031LG1	40U	70.00	31.50	C2F197031
CSP7831BK1	CSP7831LG1	45U	78.75	31.50	C2F197831
CSP8531BK1	CSP8531LG1	49U	85.75	31.50	C2F198531
CSP3536BK1	CSP3536LG1	20U	35.00	36.00	C2F193536
CSP4236BK1	CSP4236LG1	24U	42.00	36.00	C2F194236
CSP4936BK1	CSP4936LG1	28U	49.00	36.00	C2F194936
CSP5636BK1	CSP5636LG1	32U	56.00	36.00	C2F195636
CSP6336BK1	CSP6336LG1	36U	63.00	36.00	C2F196336
CSP7036BK1	CSP7036LG1	40U	70.00	36.00	C2F197036
CSP7836BK1	CSP7836LG1	45U	78.75	36.00	C2F197836
CSP8536BK1	CSP8536LG1	49U	85.75	36.00	C2F198536

To lock side panels, order Part No. CSPQTRL

C2 Top Panels

Part No. Black	Part No. RAL 7035 Light Gray	Top Panel Type	Use with Cabinet Width	Use with Cabinet Depth
C2T1923SBK1	C2T1923SLG1	Solid Top	23.00	23.62
C2T1931SBK1	C2T1931SLG1		23.00	31.50
C2T1936SBK1	C2T1936SLG1		23.00	36.00
C2T1923VBK1	C2T1923VLG1	Vented Top	23.00	23.62
C2T1931VBK1	C2T1931VLG1		23.00	31.50
C2T1936VBK1	C2T1936VLG1		23.00	36.00
C2T1923VCEBK1	C2T1923VCELG1	Vented Top With 3x 3.5" Cable Entry Holes	23.00	23.62
C2T1931VCEBK1	C2T1931VCELG1		23.00	31.50

Part No. Black	Part No. RAL 7035 Light Gray	Top Panel Type	Use with Cabinet Width	Use with Cabinet Depth
C2T1936VCEBK1	C2T1936VCELG1		23.00	36.00
C2T1923RBK1	C2T1923RLG1	Raised Top Allows passive cooling and protects from falling debris	23.00	23.62
C2T1931RBK1	C2T1931RLG1		23.00	31.50
C2T1936RBK1	C2T1936RLG1		23.00	36.00

C2 Bottom Panels

Part No. RAL9005 Black	Part No. RAL7035 Light Gray	Use with Cabinet Frame
C2BPS1923BK1	C2BPS1923LG1	C2F19xx23xx
C2BPS1931BK1	C2BPS1931LG1	C2F19xx31xx
C2BPS1931BK1	C2BPS1931LG1	C2F19xx36xx

Note: The bottom panels for 31" and 36" deep frames are the same and this is why there is no 36" depth bottom panel.

Replacement Lock Kit for C2 Door

Part No.	CDQTRL

Ganging/Joining Kit

Part No.	CGH01

Lock Kit for C2 Side Panel

Part No.	CSPQTRL

Plinth

RAL 9005 Black Part No.	RAL 7035 Light Gray Part No.	Overall Height	Use with Cabinet Depth
CPL19423BK1	CPL19423LG1	4.00	23.63
CPL19431BK1	CPL19431LG1	4.00	31.50
CPL19436BK1	CPL19436LG1	4.00	36.00

Where the series works best

- AV and media installations.
- Telecom and legacy network environments.
- Test and measurement applications.
- Industrial and automation systems.
- Projects requiring custom cabinet configurations.

Applications and when to use the series

- Applications needing custom combinations of rails, panels, and accessories.
- Environments where equipment requirements vary or evolve over time.
- Deployments requiring flexible airflow, cable management, and access options.
- Installations supporting AV, telecom, lab, or general equipment.

Tags: **modular rack cabinet**, **rack cabinet system**, **equipment cabinet**, **AV rack cabinet**, **telecom cabinet**, **network cabinet**, **rack enclosure**, **19 inch cabinet**, **configurable cabinet system**

Data subject to change without notice.

© 2026. Hammond Manufacturing Ltd. All rights reserved.