



Quality Products. Service Excellence.

Modular Test & Measurement Rack Cabinet C2 Series

1,500 lbs (680 kg) Weight Capacity



When you prefer complete flexibility, our modular C2 series allows you to select every feature. We can ship the components to you for assembly*, we can assemble the cabinet for you or you can choose from some of our popular **pre-assembled cabinets, here**.

Available Options Include

- 20U, 24U, 28U, 32U, 36U, 40U, 45U, and 49U mounting heights.
- 23" overall frame widths.
- 23.62", 31.5" and 36" overall frame depths.
- All frames include four (4) levelling feet and support optional casters.
- Mounting rails are sold separately and are available with square-hole punched or drilled and tapped 10-32.
- Flush-mounted doors with quarter-turn lock available in solid, louvre vented, vented, window, and vented window.
- Side panels are available in both solid and vented for thermal induction.
- One (1) interchangeable top panel opening, available in solid, vented, fan tops with or without fans installed.
- One (1) interchangeable bottom panel opening, available in solid or gland membrane.
- Vertical cable managers are available in-tray, enclosed metal or fingers versions.



Specifications

- Cabinet frame constructed in 14-gauge steel with 12-gauge steel reinforced corner brackets.
- Cabinet doors and side panels constructed in 16-gauge steel.
- 19" mounting rails are constructed in 12-gauge steel (square hole punched) or 10-gauge steel (drilled and tapped 10-32).
 - Rails include rack unit indicators and are Zinc-plated to provide superior surface areas for equipment grounding.
 - C-channel struts provide cabinet strength, ease and flexibility to adjust mounting rails.
- Load rated for up to 1,500 lbs (680 kg).
- Grounding studs are provided on the frame as well as side panels and doors. Front and rear studs on cabinet frame conform to PET.
- Finished in textured black or RAL 7035 light gray powder paint.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.



[Click here to see our Pre-Assembled C2RR Cabinet Series](#)



Are you looking for the **CAK** for wider legacy C2 cabinets? [Click here](#).

Accessories

- Cabinet Baying/Ganging/Joining Kit
- Cabinet Top Panels

- Door Adapter Kit
- Partial Height Door Support
- Vertical Cable Manager with Door
- Rack Shelves
- Horizontal Ring Cable Manager
- Rack Panels
- Horizontal Lacing Strip
- Power Distribution Units (PDUs)
- Rack and Cabinet Caster Set
- Chassis Handles
- Bolt Down Kit
- Side Panel Locking Kit
- Cabinet Door Replacement Lock
- Vertical Cable Tray
- Rack Mount Locking Storage Drawer
- Horizontal Hinged Cable Manager
- Cable Lacing Bar
- Grounding & Bonding
- Mounting Hardware
- C2 Low-Profile Cabinet Caster Set
- Cable Management Arm

C2 Open Frames (Mounting Rails Not Included)

| Part No. Black | Part No. RAL 7035 Light Gray | Overall Dimensions | | | Rack Units | Usable Mounting Dimensions | | 19" Rack Rails (Pairs) | |
|-------------------|---------------------------------|--------------------|-------|-------|---------------|----------------------------|-------|------------------------|-------------|
| | | Height | Width | Depth | | 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

| Door Type | Part No. | Part No. | Use with Cabinet | |
|--------------------|-------------|---------------------|------------------|--------|
| | 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 |
| | CDF1970SBK1 | CDF1970SLG1 | 40U | 70.00 |
| | CDF1978SBK1 | CDF1978SLG1 | 45U | 78.75 |
| | CDF1985SBK1 | CDF1985SLG1 | 49U | 85.75 |
| Louver Vented Door | CDF1935LBK1 | CDF1935LLG1 | 20U | 35.00 |
| | CDF1942LBK1 | CDF1942LLG1 | 24U | 42.00 |

| Door Type | Part No. | Part No. | Use with Cabinet | |
|--------------------|--------------|---------------------|------------------|--------|
| | Black | RAL 7035 Light Gray | Rack Units | Height |
| | 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 | C2DF1970PLG1 | 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 | Rack Units | Use with Cabinet Frame | | | Part No. |
|-------------------|---------------------------------|------------|------------------------|-------|--|-----------|
| | | | Height | Depth | | |
| 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 | Depth |
| C2T1923SBK1 | C2T1923SLG1 | Solid Top | 23.00 | 23.62 |
| C2T1931SBK1 | C2T1931SLG1 | | 23.00 | 31.50 |

| Part No. | Part No. | Top Panel Type | Use with Cabinet | |
|---------------|---------------------|--|------------------|-------|
| | | | Width | Depth |
| Black | RAL 7035 Light Gray | | | |
| 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 |
| 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

| Bottom Panel Type | Part No. | Part No. | Use with Cabinet |
|-------------------|--------------|---------------------|------------------|
| | Black | RAL 7035 Light Gray | Depth |
| Solid Bottom | C2BPS1923BK1 | C2BPS1923LG1 | 23.63 |
| | C2BPS1931BK1 | C2BPS1931LG1 | 31.50 |
| | C2BPS1931BK1 | C2BPS1931LG1 | 36.00 |

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 |
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Lock Kit for C2 Side Panel

| | |
|----------|---------|
| Part No. | CSPQTRL |
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Tags: **Contempra II, Test Rack, Equipment Rack, Automotive Rack, Terminal Rack, Electronics Rack, Instrument Cabinet, System Rack, Audio Rack, Radio Rack, 1469** *Data subject to change without notice*

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