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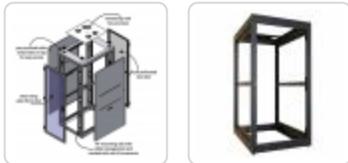
# Modular Server Rack Cabinet *C4 Series*
## UL 2416 Rated 3,000 lbs (1,361 kg) Weight Capacity

When you prefer complete flexibility, our modular C4 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:

- 24U, 42U and 44U mounting heights.
- 24" and 30" overall frame widths.
    - 24" wide frame includes generous cabling space and four (4) 3.5" wide cable entry holes on the top.
    - 30" wide frame includes extra generous cabling space and support for up to four optional vertical cable managers
- 31.5", 36" and 42" overall frame depths.
- All frames include four (4) leveling feet and support optional casters.
- 19" Mounting rails are available in square hole punched or drilled and tapped 10-32.
- Flush mounted doors with quarter-turn lock available in solid, tinted window, vented full or split/barn.
- Side panels 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.
- Vertical cable managers are available in tray, enclosed metal or fingers versions.

## Specifications

- Cabinet frame constructed in 14-gauge steel cabinet with 12-gauge steel re-enforced 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.
- **\*When assembled by Hammond,** cabinet is UL Listed 2416 load rated for up to 3,000 lbs (1,360 kg). Static Load tested to 12,000 lbs (5,443 kg).
- Grounding studs provided on frame as well as side panels and doors. Front and rear studs on cabinet frame conform to PET.
- Finished in textured black powder paint.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America.

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**✓RoHS**

ⓘ  Build your own **cabinet configuration** using **Q-Assembly**

✅ **Click here to view our Pre-Assembled C4RR Cabinet Series.**

## Accessories

- Cabinet Top Panels
- Open Frame Rack and Rack Cabinet Joining Kit
- Universal Rack Shelf
- Adjustable Depth Shelf
- Sliding Keyboard Shelf
- Adjustable Depth Cable Manager
- Horizontal Ring Cable Manager
- Cable Management Arm
- Vertical Cable Tray
- Vertical Cable Manager with Door
- Rack Panels
- Mounting Hardware
- Bolt Down Kit

- Side Panel Locking Kit
- Cabinet Door Replacement Lock
- Rack Mount Locking Storage Drawer
- Four Post Mounting Sliding Shelf
- Rack Unit Label
- Horizontal Lacing Strip
- Horizontal Steel Finger Cable Manager
- Horizontal Hinged Cable Manager
- Vertical Finger Cable Manager with Door
- PDUs and Outlet Strips
- Grounding & Bonding
- Cabinet Caster Set

## C4 Open Frames and Rail Options

| Part No. | Overall Dimensions | | | Rack Units | Usable Mounting Dimensions | | 19" Rack Rails (Pairs) | |
| | Height | Width | Depth | | Height | Depth | Tapped 10-32 | Square Hole |
|---|---|---|---|---|---|---|---|---|
| C4F244231BK1 | 48.58 | 24.00 | 31.50 | 24U | 42.00 | 29.50 | Not Available | C4PR2442SZPL |
| C4F244236BK1 | 48.58 | 24.00 | 36.00 | 24U | 42.00 | 34.00 | Not Available | C4PR2442SZPL |
| C4F244242BK1 | 48.58 | 24.00 | 42.00 | 24U | 42.00 | 40.00 | Not Available | C4PR2442SZPL |
| C4F247331BK1 | 80.08 | 24.00 | 31.50 | 42U | 73.00 | 29.50 | C4PR2473TZPL | C4PR2473SZPL |
| C4F247336BK1 | 80.08 | 24.00 | 36.00 | 42U | 73.00 | 34.00 | C4PR2473TZPL | C4PR2473SZPL |
| C4F247342BK1 | 80.08 | 24.00 | 42.00 | 42U | 73.00 | 40.00 | C4PR2473TZPL | C4PR2473SZPL |
| C4F247731BK1 | 83.58 | 24.00 | 31.50 | 44U | 77.00 | 29.50 | C4PR2477TZPL | C4PR2477SZPL |
| C4F247736BK1 | 83.58 | 24.00 | 36.00 | 44U | 77.00 | 34.00 | C4PR2477TZPL | C4PR2477SZPL |
| C4F247742BK1 | 83.58 | 24.00 | 42.00 | 44U | 77.00 | 40.00 | C4PR2477TZPL | C4PR2477SZPL |
| C4F307731BK1 | 83.58 | 30.00 | 31.50 | 44U | 77.00 | 29.50 | C4PR77TZPL | C4PR77SZPL |
| C4F307736BK1 | 83.58 | 30.00 | 36.00 | 44U | 77.00 | 34.00 | C4PR77TZPL | C4PR77SZPL |
| C4F307742BK1 | 83.58 | 30.00 | 42.00 | 44U | 77.00 | 40.00 | C4PR77TZPL | C4PR77SZPL |

Overall height includes leveling feet. Note that mounting rails are not included with the frame.

## C4 Doors (Hinged on Left)

| Part No. Solid Door | Part No. Acrylic Door | Part No. Perforated | Part No. Perforated Split Doors | Use with Cabinet Rack Units | Width |
|---|---|---|---|---|---|
| C4DF2442SBK1 | C4DF2442PBK1 | C4DF2442VBK1 | C4BD2442VBK1 | 24U | 24.00 |
| C4DF2473SBK1 | C4DF2473PBK1 | C4DF2473VBK1 | C4BD2473VBK1 | 42U | 24.00 |
| C4DF2477SBK1 | C4DF2477PBK1 | C4DF2477VBK1 | C4BD2477VBK1 | 44U | 24.00 |
| C4DF3077SBK1 | C4DF3077PBK1 | C4DF3077VBK1 | C4BD3077VBK1 | 44U | 30.00 |

*Perforated doors for both front and back of the cabinet are suggested for most server applications.

## C4 Side Panels (Sold in Pairs)

| Part No. Solid | Part No. Vented | Use with Cabinet Rack Units | Depth |
|---|---|---|---|
| C4SP4231SBK1 | C4SP4231VBK1 | 24U | 31.50 |
| C4SP4236SBK1 | C4SP4236VBK1 | 24U | 36.00 |
| C4SP4242SBK1 | C4SP4242VBK1 | 24U | 42.00 |
| C4SP7331SBK1 | C4SP7331VBK1 | 42U | 31.50 |

| Part No. Solid | Part No. Vented | Use with Cabinet | |
|---|---|---|---|
| | | Rack Units | Depth |
| C4SP7336SBK1 | C4SP7336VBK1 | 42U | 36.00 |
| C4SP7342SBK1 | C4SP7342VBK1 | 42U | 42.00 |
| C4SP7731SBK1 | C4SP7731VBK1 | 44U | 31.50 |
| C4SP7736SBK1 | C4SP7736VBK1 | 44U | 36.00 |
| C4SP7742SBK1 | C4SP7742VBK1 | 44U | 42.00 |

## C4 Top Panels

| Part No. Solid Top Panel | Part No. Vented Top Panel | Part No. Fan Cutout/ Cable Entry Top Panel | Part No. Fan Vents Top Panel | Part No. Four (4) 4.7" 100CFM Fans With Thermostat Top Panel | Part No. One (1) 10" 550 CFM Fan Without Thermostat Top Panel | Use with Cabinet | |
|---|---|---|---|---|---|---|---|
| | | | | | | Width | Depth |
| C2T1923SBK1 | C2T1923VBK1 | C2T1923FBK1 | C2T1923VFBK1 | C2T1923F4TBK1 | C2T1923F10BK1 | 24.00 | 31.50 |
| C2T1931SBK1 | C2T1931VBK1 | C2T1931FBK1 | C2T1931VFBK1 | C2T1931F4TBK1 | C2T1931F10BK1 | 24.00 | 36.00 |
| C2T1936SBK1 | C2T1936VBK1 | C2T1936FBK1 | C2T1936VFBK1 | C2T1936F4TBK1 | C2T1936F10BK1 | 24.00 | 42.00 |
| C2T2423SBK1 | C2T2423VBK1 | C2T2423FBK1 | C2T2423VFBK1 | C2T2423F4TBK1 | C2T2423F10BK1 | 30.00 | 31.50 |
| C2T2431SBK1 | C2T2431VBK1 | C2T2431FBK1 | C2T2431VFBK1 | C2T2431F4TBK1 | C2T2431F10BK1 | 30.00 | 36.00 |
| C2T2436SBK1 | C2T2436VBK1 | C2T2436FBK1 | C2T2436VFBK1 | C2T2436F4TBK1 | C2T2436F10BK1 | 30.00 | 42.00 |

## C4 Bottom Panel

| Part No. | Use with Cabinet | |
|---|---|---|
| | Width | Depth |
| C4B2431SBK1 | 24.00 | 31.50 |
| C4B2436SBK1 | 24.00 | 36.00 |
| C4B2442SBK1 | 24.00 | 42.00 |
| C4B3031SBK1 | 30.00 | 31.50 |
| C4B3036SBK1 | 30.00 | 36.00 |
| C4B3042SBK1 | 30.00 | 42.00 |

## C4 Vertical Cable Manager

| Cable Tray | Cable Tray with Tooless PDU Bracket | Metal Manager with Hinged Door | Finger Manager (30" wide version comes with door) | Use with Cabinet | |
|---|---|---|---|---|---|
| | | | | Rack Units | Width |
| VCT42 | - | - | - | 24U | 24.00 |
| VCT73 | VCTPDU73 | - | C4VFM42UBK | 42U | 24.00 |
| VCT77 | VCTPDU77 | - | C4VFM44UBK | 44U | 24.00 |
| VCT42 | - | - | - | 24U | 30.00 |
| VCT73 | VCTPDU73 | - | C4VFMC3042UBK | 42U | 30.00 |
| VCT77 | VCTPDU77 | C4VCM77BK1 | C4VFMC3044UBK | 44U | 30.00 |

## C4 Right-Hand Hinge

| Part No. | C4RHINGE |
|---|---|

*Data subject to change without notice*

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