

Modular Server Rack Cabinet *C4 Series*

UL 2416 Rated 3,000 lbs Weight Capacity



Features

- Constructed in:
 - 14-gauge steel (body)
 - 16-gauge steel (doors and side panels)
 - 10-gauge steel (tapped mounting rails)
 - 12-gauge steel (square hole mounting rails)
- EIA compliant 10-32 tapped or square hole punched rails with rack unit labels.
- Top panel optional include
 - Solid
 - Vented
 - Fan cutous
 - Pre-installed fan(s) capable of up to 550 CFM
- Side panels available in both solid and vented for thermal induction.
- Doors available in:
 - Solid
 - Tinted Acrylic
 - Perforated (65% Open Area Vented)*
 - Split Perforated (Barn Door)*
- The 30" wide C4 includes:
 - Generous cabling space
 - Four (4) 3.5" wide cable entry holes on the top
 - Support for up to four optional 4" deep vertical cable managers
 - Vertical cable managers feature magnetic latching doors, and 3.5" wide x 4" deep cable space.
- Vertical cable trays are available for both 24" and 30" width cabinets.

QASSEMBLY
SAVE TIME | BUILD YOUR CABINET ONLINE



ZONE4
SEISMIC

EIA
Electronic Industries Alliance

RoHS

Specifications

- Complies with Seismic IBC 2012 Zone-4 standards when used with **C4K-Z4** Seismic Bolt Down Kit. Structurally adequate to safely resist 1,000 lbs (454 kg) of equipment and self-weight in seismic zone.
- UL Listed 2416 rated for up to 3,000 lbs (1,360 kg) static load rating.
 - Applies to factory assemblies only. See the **C4RR** for our most popular assemblies.
- Infinite-depth setting using C-channel struts.
- Zinc-plated mounting rails provide superior surface areas for equipment grounding.
- The 30" wide C4 rails have cable-tie support and pass-through holes.
- Four (4) leveling feet are included with support for optional casters.
- Grounding studs provided on frame as well as side panels and doors.
- Finished in textured black powder paint. Additional colors available upon request.
- RoHS Compliant.

- Manufactured in North America.

Additional Options Available

- Up to 48U and 48" deep.
- Other standard colors also include white.

Click here to build your own cabinet configuration using Q-Assembly!

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

Gallery



Accessories

- Cabinet Fan Tops
- Cabinet Door Replacement Lock
- Vertical Cabinet Cable Manager with Door
- Adjustable Depth Shelf
- Four Post Mounting Sliding Shelf
- Sliding Keyboard Shelf
- Horizontal Lacing Strip
- Horizontal Steel Finger Cable Manager
- Cable Management Arm
- Outlet Strips
- Mounting Hardware
- Caster Set
- Side Panel Locking Kit
- Rack and Cabinet Baying/Ganging/Joining Kit
- Universal Rack Shelf
- Rack Mount Locking Storage Drawer
- Rack Unit Label
- Adjustable Depth Cable Manager
- Horizontal Ring Cable Manager
- Horizontal Hinged Cable Manager
- Vertical Cable Tray
- Rack Panels
- Grounding

C4 Open Frames and Rail Options

| Part No. | Overall Dimensions | | | Rack Units | Usable Mounting Dimensions | | Mounting Rail Options | |
|---------------------|--------------------|-------|-------|------------|----------------------------|-------|-----------------------|---------------------|
| | 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 |

| Part No. | Overall Dimensions | | | Rack Units | Usable Mounting Dimensions | | Mounting Rail Options | |
|---------------------|--------------------|-------|-------|------------|----------------------------|-------|-----------------------|---------------------|
| | Height | Width | Depth | | Height | Depth | Tapped 10-32 | Square Hole |
| 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.

C4 Doors

| Part No. | Part No. | Part No. | Part No. | Use with Cabinet | |
|---------------------|---------------------|---------------------|-------------------------------|------------------|-------|
| | | | | Rack Units | Width |
| Solid Door | Acrylic Door | Perforated | Perforated Split Doors | | |
| 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. | Part No. | Use with Cabinet | |
|---------------------|---------------------|------------------|-------|
| | | Rack Units | Depth |
| Solid | Vented | | |
| C4SP4231SBK1 | C4SP4231VBK1 | 24U | 31.50 |
| C4SP4236SBK1 | C4SP4236VBK1 | 24U | 36.00 |
| C4SP4242SBK1 | C4SP4242VBK1 | 24U | 42.00 |
| C4SP7331SBK1 | C4SP7331VBK1 | 42U | 31.50 |
| 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. | Part No. | Part No. | | Part No. | Part No. | Use with Cabinet | | | |
|--------------------|--------------------|--------------------|---------------------|----------------------|----------------------|------------------|-----------------|-------|-------|
| | | Fan Cutout/ | Part No. | | | 100CFM Fans | 550 CFM Fan | Width | Depth |
| | | Vented | Cable Entry | | | Fan Vents | With Thermostat | | |
| Top Panel | Top Panel | Top Panel | Top Panel | Top Panel | Top Panel | Top Panel | Top Panel | | |
| 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 |

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

C4 Vertical Cable Manager

| Part No. | Description | Use with Cabinet |
|-------------------|--------------------------------------|------------------|
| | | Rack Units |
| VCT42 | Cable Tray | 24U |
| VCT73 | Cable Tray | 42U |
| VCT77 | Cable Tray | 44U |
| VCTPDU73 | Cable Tray with Toolless PDU Bracket | 42U |
| VCTPDU77 | Cable Tray with Toolless PDU Bracket | 44U |
| C4VCM42BK1 | Cable Manager w/Door | 24U |
| C4VCM73BK1 | Cable Manager w/Door | 42U |
| C4VCM77BK1 | Cable Manager w/Door | 44U |

C4 Right-Hand Hinge

Part No. **C4RHINGE**

Data subject to change without notice

© 2017. Hammond Manufacturing Ltd. All rights reserved.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Hammond:

[C4BD2477VBK1](#) [C4F247731BK1](#) [C4DF2477VBK1](#) [C4PR2477TZPL](#) [C4DF2477SBK1](#) [C4B2442SBK1](#)
[C4PR2477SZPL](#) [C4F247342BK1](#) [C4F247742BK1](#) [C4BD2473VBK1](#) [C4F247336BK1](#) [C4DF2477PBK1](#)
[C4B2436SBK1](#) [C4PR2473TZPL](#) [C4F247736BK1](#) [C4PR77TZPL](#) [C4BD3077VBK1](#) [C4B2431SBK1](#) [C4F247331BK1](#)
[C4B3031SBK1](#) [C4DF2473SBK1](#) [C4PR77SZPL](#) [C4B3036SBK1](#) [C4DF2473PBK1](#) [C4B3042SBK1](#) [C4DF2473VBK1](#)
[C4PR2473SZPL](#)