



*Quality Products. Service Excellence.*

## Modular Server Rack Cabinet *C4 Series*

UL 2416 Rated 3,000 lbs|1,361 kg 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 options 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 24" wide C4 includes:
  - Generous cabling space
  - Four (4) 3.5" wide cable entry holes on the top
- The 30" wide C4 includes:
  - Extra generous cabling space
  - Support for up to four optional 4" deep vertical cable managers
- Vertical cable trays are available for both 24" and 30" width cabinets
- Vertical cable managers feature magnetic latching doors, and 3.5" wide x 4" deep cable space and are available for 30" width cabinets



Rails are **sold separately** from the frame. UL 2416 Complies to cabinets with rails mounted.

### Specifications

- UL Listed 2416 rated for up to 3,000 lbs (1,361 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.
- TAA Compliant.
- RoHS Compliant.
- Manufactured in North America.

## Additional Options Available

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

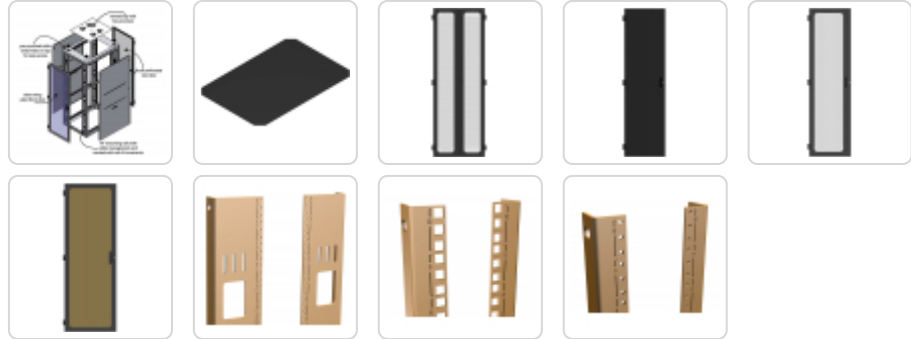


Build your own cabinet configuration using Q-Assembly



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

## Gallery



## Accessories

- Cabinet Top Panels
- Rack and 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
- Outlet Strips
- Grounding
- Cabinet Caster Set
- 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 Cable Manager with Door
- Rack Panels
- Mounting Hardware
- Bolt Down Kit

## C4 Open Frames and Rail Options

| Part No.     | Overall Dimensions |       |       | Rack Units | Usable Mounting Dimensions |       | Mounting Rail Options (Sold Separately) |              |
|--------------|--------------------|-------|-------|------------|----------------------------|-------|-----------------------------------------|--------------|
|              | 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

| Part No.<br>Solid Door | Part No.<br>Acrylic Door | Part No.<br>Perforated | Part No.<br>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.<br>Solid | Part No.<br>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 |
| 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.<br>Solid<br>Top Panel | Part No.<br>Vented<br>Top Panel | Part No.<br>Fan Cutout/<br>Cable Entry<br>Top Panel | Part No.<br>Fan Vents<br>Top Panel | Part No.<br>Four (4) 4.7"<br>100CFM Fans<br>With Thermostat<br>Top Panel | Part No.<br>One (1) 10"<br>550 CFM Fan<br>Without Thermostat<br>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 Toolless PDU Bracket | Metal Manager with Hinged Door | Finger Manager<br>(30" wide version comes with door) | Use with Cabinet |       |
|------------|--------------------------------------|--------------------------------|------------------------------------------------------|------------------|-------|
|            |                                      |                                |                                                      | Rack Units       | Width |
| VCT42      | -                                    | -                              | -                                                    | 24U              | 24.00 |
| VCT73      | VCTPDU73                             | -                              | -                                                    | 42U              | 24.00 |
| VCT77      | VCTPDU77                             | -                              | -                                                    | 44U              | 24.00 |

| Cable Tray | Cable Tray with Tooless PDU Bracket | Metal Manager with Hinged Door | Finger Manager                     | Use with Cabinet |       |
|------------|-------------------------------------|--------------------------------|------------------------------------|------------------|-------|
|            |                                     |                                | (30" wide version comes with door) | Rack Units       | Width |
| 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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