

## Modular Server Cabinet System *C4 Series*



### Features

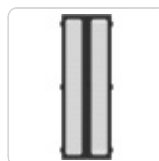
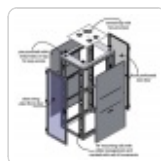
- Constructed in 14-gauge steel (body) and 16-gauge steel (doors and side panels).
- EIA-310-D compliant 10-32 tapped or square hole punched rails with rack unit labels.
- Top panel optional include
  - Solid
  - Vented
  - Fan cutous
  - Pre-installed fan(s) capable of up to 550 CFM
- Side panels available in both solid and vented for thermal induction.
- Doors available in:
  - Solid
  - Tinted Acrylic
  - Perforated\*
  - 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.
- Complies with Seismic UBC Zone-4 standards when used with [C4K-Z4](#) Seismic Bolt Down Kit.
- Finished in textured black powder paint.

### Specifications

- Infinite-depth setting using C-channel struts.
- Zinc-plated for superior 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.
- Suggested load capacity of 2,000 lb.
- Shall be RoHS EU Directive 2002/95/EC compliant.
- Manufactured by Hammond Manufacturing, an ISO 9001:2008 certified company.

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

### Gallery





## Accessories

- [Cabinet Fan Tops](#)
- [Two Post Mounting Cantilever Shelf](#)
- [Four Post Mounting Storage Drawer](#)
- [Four Post Mounting Keyboard Drawer](#)
- [Horizontal Lacing Bar](#)
- [Horizontal Hinged Cable Manager](#)
- [Horizontal Hinged Cable Guide](#)
- [Outlet Strips](#)
- [Rack Panels](#)
- [Caster Set](#)
- [Vertical Cabinet Cable Manager](#)
- [Four Post Mounting Adjustable Depth Shelf](#)
- [Four Post Mounting Sliding Shelf](#)
- [Rack Unit Label](#)
- [Horizontal Steel Ring Cable Manager](#)
- [Horizontal Steel Finger Cable Manager](#)
- [Vertical Cable Tray](#)
- [Mounting Hardware](#)
- [Grounding](#)

## C4 Frames and Rail Options

| Part No.     | Overall Dimensions |       |       | Usable Mounting Dimensions |       |       | Rack Units | Mounting Rail Options |              |
|--------------|--------------------|-------|-------|----------------------------|-------|-------|------------|-----------------------|--------------|
|              | Height             | Width | Depth | Height                     | Width | Depth |            | Tapped 10-32          | Square Hole  |
| C4F244231BK1 | 48.50              | 24.00 | 31.50 | 42.00                      | 19.00 | 29.50 | 24U        | Not Available         | C4PR2442SZPL |
| C4F244236BK1 | 48.50              | 24.00 | 36.00 | 42.00                      | 19.00 | 34.00 | 24U        | Not Available         | C4PR2442SZPL |
| C4F244242BK1 | 48.50              | 24.00 | 42.00 | 42.00                      | 19.00 | 40.00 | 24U        | Not Available         | C4PR2442SZPL |
| C4F247331BK1 | 79.30              | 24.00 | 31.50 | 73.00                      | 19.00 | 29.50 | 42U        | C4PR2473TZPL          | C4PR2473SZPL |
| C4F247336BK1 | 79.30              | 24.00 | 36.00 | 73.00                      | 19.00 | 34.00 | 42U        | C4PR2473TZPL          | C4PR2473SZPL |
| C4F247342BK1 | 79.30              | 24.00 | 42.00 | 73.00                      | 19.00 | 40.00 | 42U        | C4PR2473TZPL          | C4PR2473SZPL |
| C4F247731BK1 | 83.50              | 24.00 | 31.50 | 77.00                      | 19.00 | 29.50 | 44U        | C4PR2477TZPL          | C4PR2477SZPL |
| C4F247736BK1 | 83.50              | 24.00 | 36.00 | 77.00                      | 19.00 | 34.00 | 44U        | C4PR2477TZPL          | C4PR2477SZPL |
| C4F247742BK1 | 83.50              | 24.00 | 42.00 | 77.00                      | 19.00 | 40.00 | 44U        | C4PR2477TZPL          | C4PR2477SZPL |
| C4F307731BK1 | 83.50              | 30.00 | 31.50 | 77.00                      | 19.00 | 29.50 | 44U        | C4PR77TZPL            | C4PR77SZPL   |
| C4F307736BK1 | 83.50              | 30.00 | 36.00 | 77.00                      | 19.00 | 34.00 | 44U        | C4PR77TZPL            | C4PR77SZPL   |
| C4F307742BK1 | 83.50              | 30.00 | 42.00 | 77.00                      | 19.00 | 40.00 | 44U        | C4PR77TZPL            | C4PR77SZPL   |

## 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<br>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 |

## C4 Side Panels

| Part No.<br>Solid | Part No.<br>Vented | Use with Cabinet<br>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 |
| 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 |       |
|-------------|-------------|-------------|---------------------------|-------------------------|------------------|-------|
| Solid       | Vented      | Fan Cutouts | Four (4) 4.7" 100CFM Fans | One (1) 10" 550 CFM Fan | Width            | Depth |
| Top Panel   | Top Panel   | Top Panel   | Top Panel                 | Top Panel               |                  |       |
| C2T1923SBK1 | C2T1923VBK1 | C2T1923FBK1 | C2T1923F4BK1              | C2T1923F10BK1           | 24.00            | 31.50 |
| C2T1931SBK1 | C2T1931VBK1 | C2T1931FBK1 | C2T1931F4BK1              | C2T1931F10BK1           | 24.00            | 36.00 |
| C2T1936SBK1 | C2T1936VBK1 | C2T1936FBK1 | C2T1936F4BK1              | C2T1936F10BK1           | 24.00            | 42.00 |
| C2T2423SBK1 | C2T2423VBK1 | C2T2423FBK1 | C2T2423F4BK1              | C2T2423F10BK1           | 30.00            | 31.50 |
| C2T2431SBK1 | C2T2431VBK1 | C2T2431FBK1 | C2T2431F4BK1              | C2T2431F10BK1           | 30.00            | 36.00 |
| C2T2436SBK1 | C2T2436VBK1 | C2T2436FBK1 | C2T2436F4BK1              | C2T2436F10BK1           | 30.00            | 42.00 |

## C4 Bottom Panel

| Part No.    | Width | Use with Cabinet | 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

| 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              |

## Pre-Assembled 30" Overall Width Cabinets

| Part No.       | Usable Mounting Dimensions |       |       | Usable Mounting Dimensions |       |       | Rack Units |
|----------------|----------------------------|-------|-------|----------------------------|-------|-------|------------|
|                | Height                     | Width | Depth | Height                     | Width | Depth |            |
| C4RR247331DBK1 | 79.30                      | 24.00 | 31.50 | 73.00                      | 19.00 | 29.50 | 42U        |
| C4RR247336DBK1 | 79.30                      | 24.00 | 36.00 | 73.00                      | 19.00 | 34.00 | 42U        |
| C4RR247342DBK1 | 79.30                      | 24.00 | 42.00 | 73.00                      | 19.00 | 40.00 | 42U        |
| C4RR247731DBK1 | 83.50                      | 24.00 | 31.50 | 77.00                      | 19.00 | 29.50 | 44U        |
| C4RR247736DBK1 | 83.50                      | 24.00 | 36.00 | 77.00                      | 19.00 | 34.00 | 44U        |
| C4RR247742DBK1 | 83.50                      | 24.00 | 42.00 | 77.00                      | 19.00 | 40.00 | 44U        |
| C4RR307731DBK1 | 83.50                      | 30.00 | 31.50 | 77.00                      | 19.00 | 29.50 | 44U        |
| C4RR307736DBK1 | 83.50                      | 30.00 | 36.00 | 77.00                      | 19.00 | 34.00 | 44U        |
| C4RR307742DBK1 | 83.50                      | 30.00 | 42.00 | 77.00                      | 19.00 | 40.00 | 44U        |

See **C4 Frames and Rail Options** table for Overall Frame Dimensions

# C4 Right-Hand Hinge

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

*Data subject to change without notice.*

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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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