

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. 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 |

C4 Side Panels

| 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 |
| 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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- Подбор аналогов;
- Консультации по применению компонента;
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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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