HAMMOND MANUFACTURING

*Quality Products. Service Excellence.*

# Modular Server Cabinet System *C4 Series*

## Features

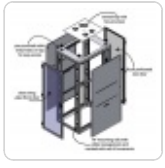
- Constructed in 14-gauge steel (body) and 16-gauge steel (doors and side panels).
- EIA-310-D compliant 10-32 tapped or square hole punched rails with rack unit labels.
- Top panel optional include
  - Solid
  - Vented
  - Fan cutous
  - Pre-installed fan(s) capable of up to 550 CFM
- Side panels available 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.

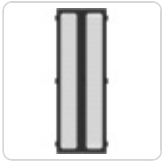
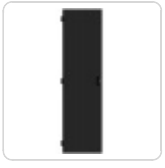
## Specifications

- 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

| | Overall Dimensions | | | Usable Mounting Dimensions | | | Rack | Mounting Rail Options | |
|---|---|---|---|---|---|---|---|---|---|
| Part No. | Height | Width | Depth | Height | Width | Depth | Units | 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. | Part No. | Part No. | Part No. | Use with Cabinet | |
|---|---|---|---|---|---|
| Solid Door | Acrylic Door | Perforated | Perforated Split Doors | 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. | Part No. | Use with Cabinet | |
|---|---|---|---|
| Solid | Vented | 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. Solid Top Panel | Part No. Vented Top Panel | Part No. Fan Cutouts Top Panel | Part No. Four (4) 4.7" 100CFM Fans Top Panel | Part No. One (1) 10" 550 CFM Fan Top Panel | Use with Cabinet Width | Depth |
|---|---|---|---|---|---|---|
| **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

| | Use with Cabinet | |
|---|---|---|
| **Part No.** | **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

| | | Use with Cabinet |
|---|---|---|
| **Part No.** | **Description** | **Rack Units** |
| **VCT42** | Cable Tray | 24U |
| **VCT73** | Cable Tray | 42U |
| **VCT77** | Cable Tray | 44U |
| **VCTPDU73** | Cable Tray with Tooless PDU Bracket | 42U |
| **VCTPDU77** | Cable Tray with Tooless 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

| | Usable Mounting Dimensions | | | Usable Mounting Dimensions | | | Rack |
|---|---|---|---|---|---|---|---|
| **Part No.** | **Height** | **Width** | **Depth** | **Height** | **Width** | **Depth** | **Units** |
| **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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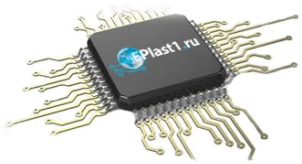
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.

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