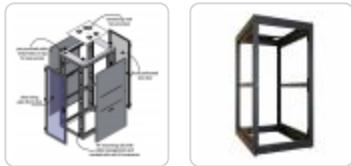**HAMMOND MANUFACTURING.**

Quality Products. Service Excellence.

Modular Server Rack Cabinet *C4 Series*
UL2416 rated for 3,000 lbs (1,360 kg). Static Load tested to 12,000 lbs (5,443 kg).

When you prefer complete flexibility, our modular C4 series allows you to select every feature. We can ship the components to you for assembly*, we can assemble the cabinet for you or you can choose from some of our popular **pre-assembled cabinets, here**.

Available Options Include:

- 24U, 42U and 44U mounting heights.
- 24" and 30" overall frame widths.
  - 24" wide frame includes generous cabling space and four (4) 3.5" wide cable entry holes on the top.
  - 30" wide frame includes extra generous cabling space and support for up to four optional vertical cable managers
- 31.5", 36" and 42" overall frame depths.
- All frames include four (4) levelling feet and support optional casters.
- 19" and 23" mounting rails are available in square-hole punched or drilled and tapped 10-32.
- Flush-mounted doors with quarter-turn lock available in solid, tinted window, vented full or split/barn.
- Side panels are available in both solid and vented for thermal induction.
- One (1) interchangeable top panel opening; available in solid, vented, fan tops with or without fans installed.
- One (1) interchangeable bottom panel opening, available in solid.
- Vertical cable managers are available in-tray, enclosed metal or fingers versions.

Specifications

- Cabinet frame constructed in 14-gauge steel with 12-gauge steel reinforced corner brackets.
- Cabinet doors and side panels constructed in 16-gauge steel.
- 19" mounting rails are constructed in 12-gauge steel (square hole punched) or 10-gauge steel (drilled and tapped 10-32).
  - Rails include rack unit indicators and are Zinc-plated to provide superior surface areas for equipment grounding.
  - C-channel struts provide cabinet strength, ease and flexibility to adjust mounting rails.
- ***When assembled by Hammond,** the cabinet is UL Listed 2416 load rated for up to 3,000 lbs (1,360 kg). Static Load tested to 12,000 lbs (5,443 kg).
- Seismic rated up to 1,200 lbs (544 kg) of dynamic load with an Ip factor of 1.5 in accordance with the IBC 2018, CBC 2019, NBC 2018, ASCE 7-16 and ASCE 7-10.
- Grounding studs are provided on the frame as well as side panels and doors. Front and rear studs on cabinet frame conform to PET.
- Finished in textured RAL9005 black powder paint.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.

√RoHS

> ℹ️ Build your own **cabinet configuration** using **Q-Assembly**

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

Accessories

- Cabinet Top Panels
- Open Frame Rack and Rack 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
- Vertical Cable Manager with Door
- Rack Panels
- Mounting Hardware
- Bolt Down Kit

- 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 Finger Cable Manager with Door
- PDUs and Outlet Strips
- Grounding & Bonding
- Cabinet Caster Set

C4 Open Frames and Rail Options

Part No.	Overall Dimensions Height	Width	Depth	Rack Units	Usable Mounting Dimensions Height	Depth	19" Rack Rails (Pairs) Tapped 10-32	Square Hole	23" Rack Rails (Pairs) Tapped 10-32	Square Hole
C4F244231BK1	48.58	24.00	31.50	24U	42.00	29.50	-	C4PR2442SZPL	-	-
C4F244236BK1	48.58	24.00	36.00	24U	42.00	34.00	-	C4PR2442SZPL	-	-
C4F244242BK1	48.58	24.00	42.00	24U	42.00	40.00	-	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	C4PR7723TZPL	C4PR7723SZPL
C4F307736BK1	83.58	30.00	36.00	44U	77.00	34.00	C4PR77TZPL	C4PR77SZPL	C4PR7723TZPL	C4PR7723SZPL
C4F307742BK1	83.58	30.00	42.00	44U	77.00	40.00	C4PR77TZPL	C4PR77SZPL	C4PR7723TZPL	C4PR7723SZPL

Overall height includes leveling feet. Note that mounting rails are not included with the frame.

C4 Doors (Hinged on Left)

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

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

C4 Side Panels (Sold in Pairs)

Part No. Solid	Part No. Vented	Use with Cabinet Rack Units	Depth
C4SP4231SBK1	C4SP4231VBK1	24U	31.50

Part No. Solid	Part No. Vented	Use with Cabinet	
		Rack Units	Depth
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. Solid Top Panel	Part No. Vented Top Panel	Part No. Fan Cutout/ Cable Entry Top Panel	Part No. Fan Vents Top Panel	Part No. Four (4) 4.7" 100CFM Fans With Thermostat Top Panel	Part No. One (1) 10" 550 CFM Fan Without Thermostat 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 Tooless PDU Bracket	Metal Manager with Hinged Door	Finger Manager (30" wide version comes with door)	Use with Cabinet	
				Rack Units	Width
VCT42	-	-	-	24U	24.00
VCT73	VCTPDU73	-	C4VFM42UBK	42U	24.00
VCT77	VCTPDU77	-	C4VFM44UBK	44U	24.00
VCT42	-	-	-	24U	30.00
VCT73	VCTPDU73	-	C4VFMC3042UBK	42U	30.00
VCT77	VCTPDU77	C4VCM77BK1	C4VFMC3044UBK	44U	30.00

C4 Right-Hand Hinge

Part No.	C4RHINGE

Split Door Retrofit Kit

Part No.	SDRK

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