

Modular Server Rack Cabinet *C4 Series*

UL Listed 2416



Features

- **UL Listed 2416 - meets new UL requirements for equipment cabinets.**
 - **UL rated for up to 3,000 lbs (1,360 kg) static load rating.**
- 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 optional include
 - Solid
 - Vented
 - Fan cutout
 - 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 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.

Specifications

- Complies with Seismic IBC 2012 Zone-4 standards when used with **C4K-Z4** Seismic Bolt Down Kit.
- Structurally adequate to safely resist 1,000 lbs (454 kg) of equipment and self-weight in seismic zone.
- 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.

- RoHS Compliant.
- Manufactured in North America.

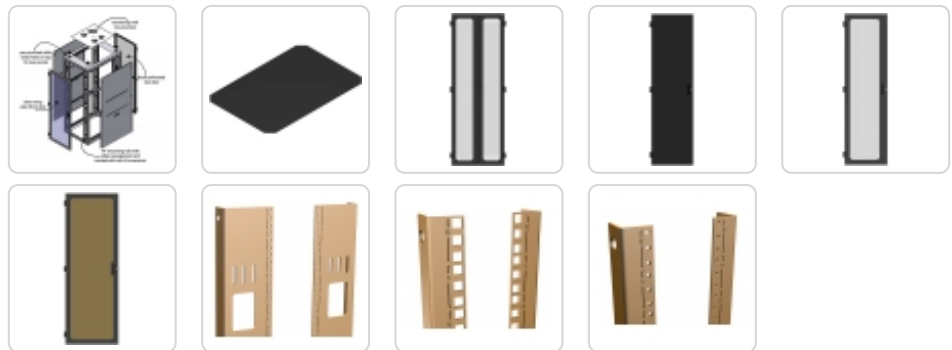
Additional Options Available

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

Click here to build your own cabinet configuration using Q-Assembly!

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

Gallery



Accessories

- Cabinet Fan Tops
- Cabinet Door Replacement Lock
- Vertical Cabinet Cable Manager with Door
- Adjustable Depth Shelf
- Four Post Mounting Sliding Shelf
- Sliding Keyboard Shelf
- Horizontal Lacing Strip
- Horizontal Steel Finger Cable Manager
- Cable Management Arm
- Outlet Strips
- Mounting Hardware
- Caster Set
- Side Panel Locking Kit
- Rack and Cabinet Baying/Ganging/Joining Kit
- Universal Rack Shelf
- Rack Mount Locking Storage Drawer
- Rack Unit Label
- Adjustable Depth Cable Manager
- Horizontal Ring Cable Manager
- Horizontal Hinged Cable Manager
- Vertical Cable Tray
- Rack Panels
- Grounding

C4 Open Frames and Rail Options

Part No.	Overall Dimensions			Usable Mounting Dimensions		Rack Units	Mounting Rail Options	
	Height	Width	Depth	Height	Depth		Tapped 10-32	Square Hole
C4F244231BK1	48.58	24.00	31.50	42.00	29.50	24U	Not Available	C4PR2442SZPL
C4F244236BK1	48.58	24.00	36.00	42.00	34.00	24U	Not Available	C4PR2442SZPL

Part No.	Overall Dimensions			Usable Mounting Dimensions		Rack Units	Mounting Rail Options	
	Height	Width	Depth	Height	Depth		Tapped 10-32	Square Hole
C4F244242BK1	48.58	24.00	42.00	42.00	40.00	24U	Not Available	C4PR2442SZPL
C4F247331BK1	80.08	24.00	31.50	73.00	29.50	42U	C4PR2473TZPL	C4PR2473SZPL
C4F247336BK1	80.08	24.00	36.00	73.00	34.00	42U	C4PR2473TZPL	C4PR2473SZPL
C4F247342BK1	80.08	24.00	42.00	73.00	40.00	42U	C4PR2473TZPL	C4PR2473SZPL
C4F247731BK1	83.58	24.00	31.50	77.00	29.50	44U	C4PR2477TZPL	C4PR2477SZPL
C4F247736BK1	83.58	24.00	36.00	77.00	34.00	44U	C4PR2477TZPL	C4PR2477SZPL
C4F247742BK1	83.58	24.00	42.00	77.00	40.00	44U	C4PR2477TZPL	C4PR2477SZPL
C4F307731BK1	83.58	30.00	31.50	77.00	29.50	44U	C4PR77TZPL	C4PR77SZPL
C4F307736BK1	83.58	30.00	36.00	77.00	34.00	44U	C4PR77TZPL	C4PR77SZPL
C4F307742BK1	83.58	30.00	42.00	77.00	40.00	44U	C4PR77TZPL	C4PR77SZPL

Overall height includes leveling feet.

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

*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
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 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

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

C4 Right-Hand Hinge

Part No.	C4RHINGE
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Data subject to change without notice