

Colocation Server Rack Cabinet (3,000 lb) *CLC Series*

Multi-bay colocation cabinet designed for shared data center, telecom, and service provider environments requiring segmented access and secure infrastructure.



Key Features and Benefits

- 14-gauge welded steel frame with 12-gauge reinforced corner brackets and 16-gauge doors and panels (UL2416 rated to 3,000 lb / 1,360 kg) provides maximum structural strength for shared infrastructure deployments.
- Multi-bay cabinet design (up to 4 independent sections per frame) allows multiple tenants or departments to securely share a single cabinet footprint.
- Two (2) pairs of adjustable depth EIA-compliant square hole mounting rails per bay (12-gauge steel) support standard rack equipment and flexible configurations. Mounting hardware not included.
- Flush-mounted perforated doors with locking swing handles (per bay) provide controlled access and airflow for each individual section.
- Integrated bay divider shelves with rear access panels support vertical PDU installation and separation of equipment between tenants.
- Side cable pass-through knockouts and top panel options support organized cable routing and integration with containment systems.
- Compatible with containment systems, cable troughs, and chimney solutions supports high-density data center deployments.
- Single cabinet frame supports multiple bay configurations (1, 2, 3, or 4 bays) enables scalable and flexible deployment within shared environments.
- Available in 44U height and multiple depths (36", 42", 48") supports a wide range of deployment requirements.

Compliance and Certifications

- **UL2416 listed** rack (3,000 lb load rating) ensures verified structural performance for high-capacity installations.
- Seismic rated to 1,200 lb dynamic load (IBC, CBC, NBC, ASCE standards) supports deployment in regulated environments.
- Meets PCI DSS (Payment Card Industry Data Security Standard) when properly configured, including when multiple cabinets are connected, the open side is enclosed using the appropriate side panels, and cable manager security plates (**CLCCMSP**) and cable manager security covers (**CLCCMSC**) are installed.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Black powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The CLC Series colocation server rack cabinet is designed for shared data center and telecom environments requiring secure, multi-tenant infrastructure. With configurable multi-bay layouts and a 3,000 lb UL2416 load rating, it enables multiple users to operate within a single cabinet while maintaining separation and security.

Built for scalability and integration, the CLC supports cable management, containment systems, and high-density deployments, making it ideal for colocation facilities, meet-me rooms, and service provider environments.

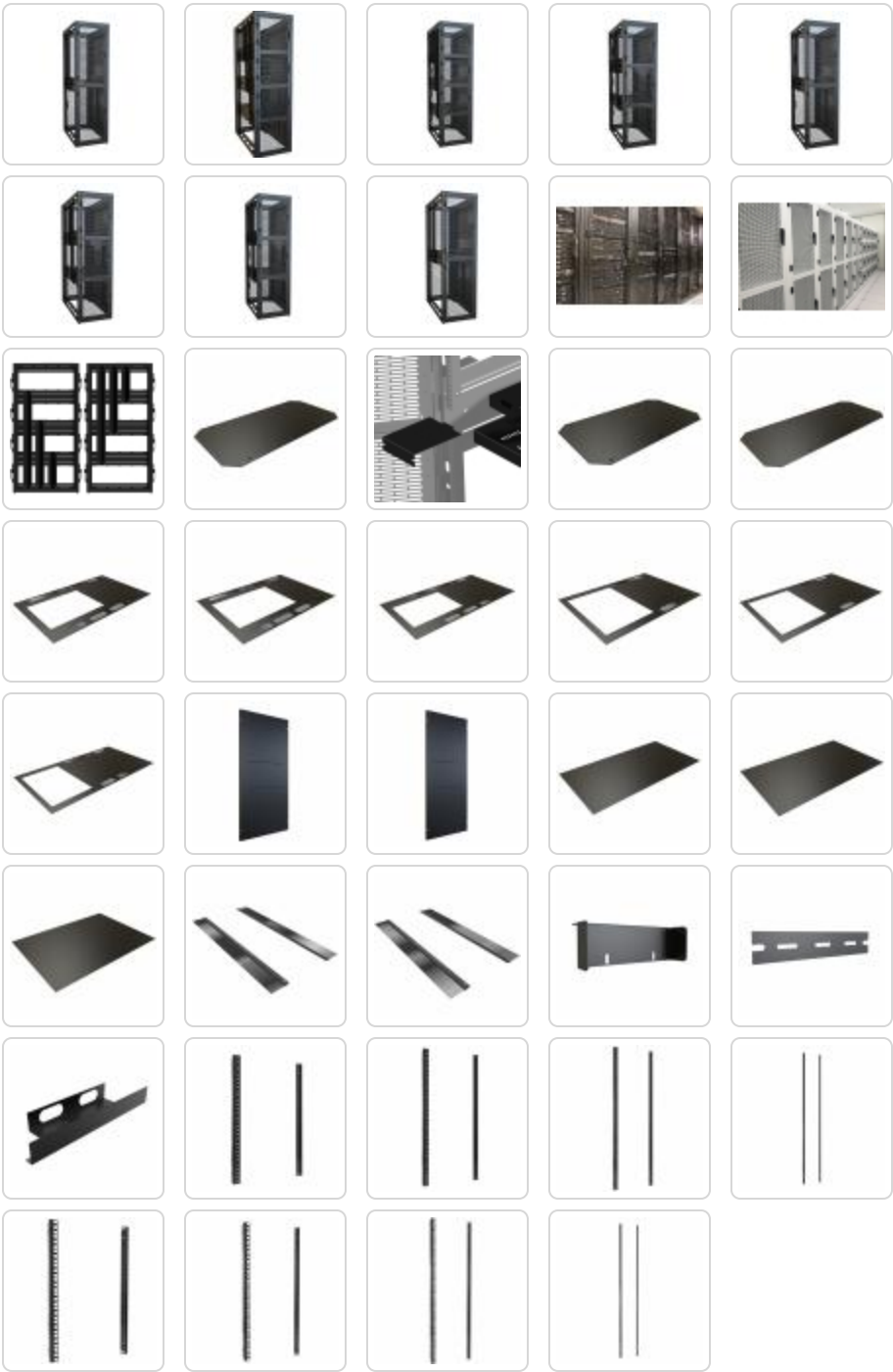
When another product may be a better choice

- When you need to increase rack density by stacking cabinets vertically instead of segmenting a single cabinet, consider our **RCSC Series**.



Upgrade your cabinet to include Lifting Eye-Bolts with 2,000 lbs of lifting capacity. Ask your local representative for details.

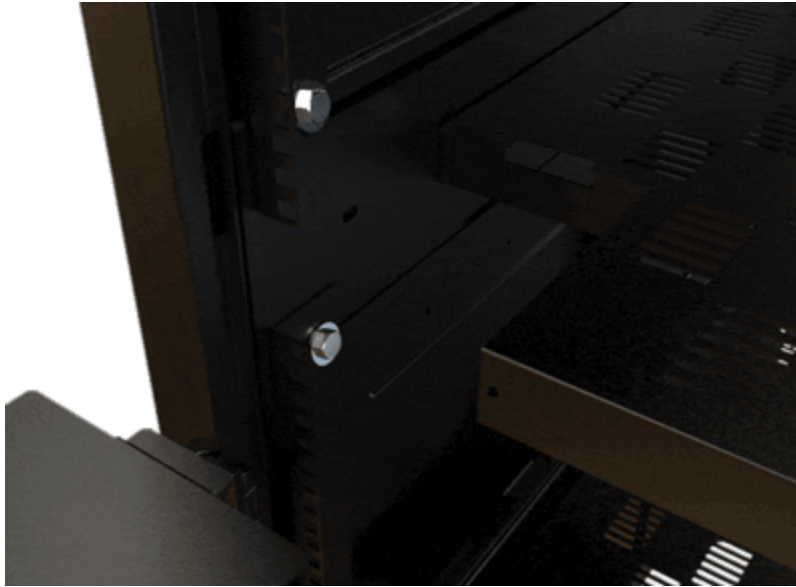
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Accessories

- Tool Free Mounting Plastic Filler Panel
- Adjustable Server Rack Shelf
- Thermal Containment System
- Rack Equipment Installation Tool

- Mounting Screw and Cage Nut Combo-Pack
- Bottom Panel
- Bonding and Grounding
- Square Hole Punched Mounting Rail
- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Power Distribution Units (PDUs)
- 10-32 Tapped Mounting Rail
- Rack Depth Label



Cabinet Assemblies (Top Panel Not Included)

								Single Solid Side Panel
Overall Dimensions					Rack Units	Mounting Dimensions		
Part No.		Height	Width	Depth	Per Bay	Height (Per Bay)	Depth	Part No.
CLC2B36BK	2-Bay	83.02	24.00	36.00	21U	37.88	34.13	CLCSP36BK
CLC2B42BK	2-Bay	83.02	24.00	42.00	21U	37.88	40.13	CLCSP42BK
CLC2B48BK	2-Bay	83.02	24.00	48.00	21U	37.88	46.13	CLCSP42BK
CLC3B36BK	3-Bay	83.02	24.00	36.00	14U	24.75	34.13	CLCSP36BK
CLC3B42BK	3-Bay	83.02	24.00	42.00	14U	24.75	40.13	CLCSP42BK
CLC3B48BK	3-Bay	83.02	24.00	48.00	14U	24.75	46.13	CLCSP42BK
CLC4B36BK	4-Bay	83.02	24.00	36.00	10U	18.19	34.13	CLCSP36BK
CLC4B42BK	4-Bay	83.02	24.00	42.00	10U	18.19	40.13	CLCSP42BK
CLC4B48BK	4-Bay	83.02	24.00	48.00	10U	18.19	46.13	CLCSP42BK

Additional Optional Mounting Rack Rails

Part No.	Part No.	Description	Mounting Dimensions	
10-32 Tapped	Square Hole		Rack Units	Height
CLTR10U	CLSR10U	10U Tapped 10-32 Rails (Pair)	10U	17.50
CLTR14U	CLSR14U	14U Tapped 10-32 Rails (Pair)	14U	24.50
CLTR21U	CLSR21U	21U Tapped 10-32 Rails (Pair)	21U	36.75
CLTR44U	CLSR44U	44U Tapped 10-32 Rails (Pair)	44U	77.00

CLC Top & Bottom Panels

Use with Frame Depth	Solid Top Panel Part No.	8x Brushed Entry with Center Opening Top Panel Part No.	4x Brushed Entry with Rear Opening Top Panel Part No.	Solid Bottom Panel Part No.	Brush Gasket Kit for Bottom Panel Part No.
36.00	CLCST36BK	CLC8T36BK	CLC4T36BK	CLCBP36BK	CLCBG36BK
42.00	CLCST42BK	CLC8T42BK	CLC4T42BK	CLCBP42BK	CLCBG42BK
48.00	CLCST48BK	CLC8T48BK	CLC6T48BK	CLCBP48BK	CLCBG42BK

Top panel opening compatible fits any C2T1923 C2 Top Panel or CLCH Chimney.

CLC Specific Accessories

Part No.	Description
CLCCMSP	Cable manager security plate (includes 12 plates, 54 screws, 1 hex key)
CLCCMSC	Cable manager security cover (includes 2 covers, 4 screws, 1 hex key)
CLCTRAY	Cable Tray works as a top cable tray and hides cables view.
GKIT	Cabinet Baying/Ganging/Joining Kit
C4K-Z4	Cabinet Bolt-Down Kit.

Where the series works best

- Colocation data centers and shared infrastructure environments.
- Service provider and telecom facilities.
- Meet-me rooms (MMRs).
- Enterprise environments with multiple departments sharing infrastructure.
- High-density deployments requiring segmented access.

Applications and when to use the series

- Installations requiring multi-tenant cabinet solutions with segmented access.
- Applications needing secure separation of equipment within a shared cabinet.
- Environments where space optimization is critical in data centers.
- Deployments requiring independent access control per section or user.
- Installations supporting colocation, hosting, or managed services environments.

Tags: **colocation cabinet, colo cabinet, multi tenant rack, multi bay cabinet, server rack cabinet, data center cabinet, network cabinet, IT cabinet, rack enclosure, server enclosure, telecom cabinet, shared rack** *Data subject to change without notice.*