

Rack Cabinet, Knock-Down Design (1,050 lb) *RCK Series*

Modular rack cabinet system designed for AV, network, and general equipment installations requiring flexible configuration and scalable deployment.

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We designed our RCK Cabinet series for your Homelab and Pro-AV applications. We've included numerous unique features, such as bonus rack units, compatibility with standard hardware components, and more. Every RCK is self-squaring and takes just minutes to assemble. In addition, each cabinet has mounting points for our easy four-screw field-installable doors.

Features

- Available in six (6) heights and two (2) depths.
- Optional locking doors are constructed in 16-gauge steel. The door(s) install in minutes and are available in solid, vented, and **acrylic window** options.
- Doors include a locking swing handle compatible with **electronic locking handles**.
- Constructed in 16-gauge steel and includes vents for **optional fans** on the cabinet sides.
- Self-squaring design ships un-assembled (some assembly required).
- Includes two (2) pairs of adjustable depth 10-32 threaded EIA-compliant rack rails.
- The cabinet's top and bottom rear feature a removable conduit knockout 1U panel. The top rear can be a bonus 1U rack mounting point for equipment or rack accessories.
- The front of the cabinet includes a steel plate at both the top and bottom. When removed reveals a Decora® compatible mounting point.
- Numerous cable tie-off points are included for front-to-rear cable management.
- The cabinet top includes solid top panel and conduit knockouts for additional cable entry.
- The cabinet base also includes mounting holes for optional **casters** or **leveling feet**.
- The top and cabinet bottom includes an opening compatible with interchangeable "1923" sized **top panels**.
- Cabinet ganging kit included.
- 12U to 20U cabinets include a 25-pack of mounting hardware, **SCREW1032-25**. 24U to 42U cabinets include a 50-pack, **SCREW1032-50**.

Key Features and Benefits

- 16-gauge steel cabinet frame with 12-gauge mounting rails (1050 lb capacity) provides reliable support for AV, network, and general equipment.
- Knock-down cabinet design (ships unassembled) supports easier transport, handling, and installation in constrained environments.
- Modular cabinet platform with configurable components and accessories supports flexible layouts and scalable deployments.
- Two (2) pairs of adjustable depth EIA-310 compliant 10-32 threaded mounting rails support standard rack-mounted equipment. Includes a 50-pack of 10-32 **SCREW1032-50** mounting hardware.
- Threaded rail design is ideal for fixed equipment installations and applications not requiring sliding server rails.

- Self-squaring cabinet design allows fast assembly with minimal effort and improved structural alignment.
- Optional field-installable doors (solid, vented, or window) support airflow, visibility, and security requirements.
- Numerous cable tie-off points and conduit knockouts support organized cable routing and installation flexibility.
- Ganging capability included supports side-by-side cabinet expansion for scalable deployments.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Textured black powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The RCK Series rack cabinet provides a modular and configurable solution for AV, network, and general equipment installations. With a 1,050 lb load capacity and knock-down design, it supports easy transport, fast assembly, and flexible deployment.

Designed for adaptability, the RCK features threaded mounting rails, optional doors and accessories, and integrated cable management, making it ideal for applications where flexibility and scalability are required.

When another product may be a better choice

- When you need a fully assembled cabinet for faster deployment, consider our **RB-DC** Series.
- When you need a basic cabinet for simple applications, consider our **RCH** Series.
- When you need a compact cabinet solution with vertical stacking, consider our **RCSC** Series.

Gallery



Accessories

- | | |
|-------------------------------------|---|
| • Leveling Feet | • Locking Door |
| • Rack Mount Basic PDU | • Rack Shelves |
| • Rack Panels for Rack Optimization | • Vertical Cable Tray with Optional PDU Mount for Server Cabinets |
| • 10 AWG Bonding Wire Kits | • Protective Grommet Strip |
| • Latch Replacement Kits | • Rack Shelf Slide Block Sliding Shelf Retention Bracket |

Part No. Black	Overall Dimensions			Rack Units	Usable Mounting Dimensions		
	Height	Width	Depth		Height	Width	Depth
RCK12U25BK	26.38	24.00	25.00	12U + 1U	21.00	19.00	22.56
RCK18U25BK	36.50	24.00	25.00	18U + 1U	31.50	19.00	22.56
RCK20U25BK	40.00	24.00	25.00	20U + 1U	35.00	19.00	22.56
RCK24U25BK	47.00	24.00	25.00	24U + 1U	42.00	19.00	22.56
RCK36U25BK	68.00	24.00	25.00	36U + 1U	63.00	19.00	22.56
RCK42U25BK	78.50	24.00	25.00	42U + 1U	73.50	19.00	22.56
RCK12U32BK	26.38	24.00	32.00	12U + 1U	21.00	19.00	29.56
RCK18U32BK	36.50	24.00	32.00	18U + 1U	31.50	19.00	29.56
RCK20U32BK	40.00	24.00	32.00	20U + 1U	35.00	19.00	29.56
RCK24U32BK	47.00	24.00	32.00	24U + 1U	42.00	19.00	29.56
RCK36U32BK	68.00	24.00	32.00	36U + 1U	63.00	19.00	29.56
RCK42U32BK	78.50	24.00	32.00	42U + 1U	73.50	19.00	29.56

The +1U refers to the 1U usable accessory mounting at the top-rear of the cabinet.

Optional Accessories

Use with Cabinet Height	Part No. Solid Door	Part No. Vented Door	Part No. Window Door	Part No. Vertical Cable Tray
12U	RCKSD12UBK1	RCKVD12UBK1	RCKWD12UBK1	-
18U	RCKSD18UBK1	RCKVD18UBK1	RCKWD18UBK1	-
20U	RCKSD20UBK1	RCKVD20UBK1	RCKWD20UBK1	-
24U	RCKSD24UBK1	RCKVD24UBK1	RCKWD24UBK1	VCT42
36U	RCKSD36UBK1	RCKVD36UBK1	RCKWD36UBK1	VCT63
42U	RCKSD42UBK1	RCKVD42UBK1	RCKWD42UBK1	VCT73

Optional Mounting Rails

Part No. Threaded 10-32	Part No. Square Hole	Usable Mounting Dimensions		Overall Cabinet Width
		Rack Units	Height	
H1TRR12U24BK	H1SRR12U24BK	12U	21.00	24.00
H1TRR18U24BK	H1SRR18U24BK	18U	31.50	24.00
H1TRR20U24BK	H1SRR20U24BK	20U	35.00	24.00
H1TRR24U24BK	H1SRR24U24BK	24U	42.00	24.00
H1TRR36U24BK	H1SRR36U24BK	36U	63.00	24.00
H1TRR42U24BK	H1SRR42U24BK	42U	73.50	24.00

Optional Casters

Part No.	Strength	Style/ Material	Wheel Diameter	Overall Height		Caster Set		Qty Included In Set	Qty with Brakes Included
				Added to Cabinet	Hole Mounting Pattern Width Depth	Weight Capacity			
1425BLSOFT	Light Duty	Soft Thermoplastic	2.95	3.50	1.75 3.00	660 lbs (299 kg)		4	4
1425BM	Medium Duty	Hard Composition	3.00	3.81	1.75 3.00	700 lbs (318 kg)		4	0
1425BH	Heavy Duty	Hard Composition	3.00	3.81	1.75 3.00	1,050 lbs (476 kg)		4	0
1425BHLOCK	Heavy Duty	Hard Composition	3.00	3.81	1.75 3.00	1,050 lbs (476 kg)		4	4

Optional Leveling Feet

Part No.	Description
CLFKNS	Non-skid vinyl base
CLFK	Standard nylon base

Top/Bottom Panel Options

Part No.	Description	Fan Quantity	Fan Size	CFM	dB	Thermostat Included	Cable Entry
C2T1923SBK1	Solid (Included with Cabinet)	0	-	-	-	No	No
C2T1923VBK1	Vented	0	-	-	-	No	No
C2T1923VCEBK1	Vented with Cable Entry	0	-	-	-	No	Yes
C2T1923VFBK1	Fan Grill for Fan or Venting	4 (Fan Grill Only)	4.70	-	-	No	No
C2T1923FBK1	Cutout for Fan or Cable Entry	4 (Opening Only)	4.70	-	-	No	Optional

Part No.	Description	Fan Quantity	Fan Size	CFM	dB	Thermostat Included	Cable Entry
C2T1923F10BK1	Pre-Wired 1x 10 inch Fan	1	10.00	550	60	No	No
C2T1923F10CEBK1	Pre-wired fan with cable entry grommets	1	10.00	550	60	No	Yes
C2T1923F4BK1	Pre-wired 4x 4 inch fans	4	4.70	400	64	No	No
C2T1923F4TBK1	Pre-wired fans with thermostat	4	4.70	400	64	Yes	No

These panels work on both the top and bottom of the cabinet.

What's Inside the Box

Qty Included	Description	Replacement Part No.
1	RCK Body - Top	
1	RCK Body - Bottom	
2	RCK Body - Side Panel	
2	Pair of 10-32 Threaded Adjustable Rails	H1R Series
1	Solid Top/Bottom Panel with Hardware	C2T1923SBK1
2	1U Knockout Panel with Hardware	
8	Door Hinge Cover Plate with Hardware	
2	Decora Cover Plate with Hardware	
16	Rail Mounting Hardware (Spring-Nut and Bolt)	1421SN
16	M6 Cabinet Assembly Hardware	
2	Ganging Brackets	
25	For 12U, 18U, 20U 10-32 x 0.75in Rack Mounting Screws	SCREW1032-25
50	For 24U, 36U, 42U 10-32 x 0.75in Rack Mounting Screws	SCREW1032-50
1	Assembly Instructions	BUL88117

Note that levelling feet and/or casters are sold separately.

Where the series works best

- AV and media installations.
- Network and telecom equipment rooms.
- Lab and development environments.
- General equipment installations requiring modular cabinet configurations.
- Applications where flexible layout and accessory integration are important.

Applications and when to use the series

- Applications needing flexible configurations and accessory integration.
- Environments where equipment is fixed-mounted rather than rail-mounted servers.
- Deployments requiring knock-down cabinets for easier transport and assembly.
- Installations supporting AV, network, and general equipment.

Tags: rack cabinet, modular cabinet, AV rack cabinet, network cabinet, equipment cabinet, rack enclosure, 19 inch cabinet, telecom cabinet, general purpose cabinet

Data subject to change without notice.