HAMMOND MANUFACTURING®

Quality Products. Service Excellence.

IT, Security and A/V Rack Cabinet *RCK Series*
1,050 lbs (476 kg) Weight Capacity

We designed our RCK Cabinet series for your Homelab and Pro-AV applications. We've included loads of unique features such as bonus rack units, compatibility for 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 tinted window options.
- Doors include a locking swing handle **compatible with electronic locking handles.**
- The ready-to-assemble self-squaring cabinet body is constructed in 16-gauge steel and includes vents for **optional fans** on the cabinet sides.
- Includes two (2) pairs of adjustable depth 10-32 threaded EIA compliant rack rails.
- Both the top and bottom-rear of the cabinet feature a removable conduit knockout 1U panel. The top-rear can be used as a bonus 1U rack mounting point for equipment or rack accessories.
- The front of the cabinet includes at both top and bottom a steel plate. When removed reveals a Decora® compatible mounting point.
- Numerous cable tie-off points are included for front-to-rear cable management.
- Cabinet top includes solid top panel and conduit knockouts for additional cable entry.
- Cabinet base also includes mounting holes for optional **casters** or **levelling feet**.
- Both top and cabinet bottom includes an opening compatible with interchangeable "1923" sized **top panels**.
- Cabinet ganging kit included.
- Includes 50-pack of **SCREW1032-50** screws.

Specifications

- Cabinet frame constructed in 16-gauge steel.
- Mounting rails are constructed in 12-gauge steel.
- The top-Rear of cabinet included 3.00", 2.50" and 2.0" knockouts for the conduit.
- Rear 1U panels include 1.375", 1.125" and 0.675" knockouts.
- Include multiple bonding and grounding points.
- 1,050 lbs (476 kg) **load rating**. Rolling caster load rated for up to 600 lbs (272 kg)
- Finished in textured RAL9005 black powder paint.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.

Gallery

Accessories

- Leveling Feet
- Rack Mount Basic PDU
- Rack Panels
- Protective Grommet Strip

- Locking Door
- Rack Shelves
- 10 AWG Bonding Wire Kits
- Door Lock Replacement Kit

Part No.	Overall Dimensions			Rack	Usable Mounting Dimensions		
Black	Height	Width	Depth	Units	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 Doors

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

Optional Mounting Rails

Part No.	Part No.	Usable Mounting Dimensions		Overall Cabinet
Threaded 10-32	Square Hole	Rack Units	Height	Width
H1TRR12U24BK	H1SRR12U24BK	12U	21.00	24.00
H1TRR18U24BK	H1SRR18U24BK	18U	31.50	24.00

| Part No. Threaded 10-32 | Part No. Square Hole | Usable Mounting Dimensions | | Overall Cabinet |
		Rack Units	Height	Width
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	Overall Height Wheel Diameter	Overall Height Added to Cabinet	Hole Mounting Pattern Width	Hole Mounting Pattern Depth	Caster Set Weight Capacity	Qty Included In Set	Qty with Brakes Included
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

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
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

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	
50	10-32 x 0.75in Rack Mounting Screws	**SCREW1032-50**
1	Assembly Instructions	BUL88117

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

Data subject to change without notice