

Rack Cabinet, Knock-Down Design (1000 lb) *REFK Series*

Knock-down rack cabinet designed for general-purpose equipment installations requiring durability, flexible rail mounting, and easy transport.



Key Features and Benefits

- 16-gauge steel cabinet construction with 10-gauge combination mounting rails (1000 lb **capacity**) provides durable support for AV, lab, and general equipment.
- Knock-down cabinet design (ships unassembled in flat pack) supports easier transport, reduced shipping cost, and installation in tight access areas.
- Two (2) pairs of infinitely adjustable EIA-310 compliant **combination** mounting rails (10-32 threaded) support flexible equipment mounting, including a mix of rack types. Includes mounting hardware.
- Self-squaring cabinet design with simple assembly (one bolt per corner) allows fast installation with minimal tools.
- C-channel strut construction provides cabinet strength and flexibility for rail positioning and equipment support.
- Removable gland plate with rear bottom cable entry supports organized cable routing and wiring access from below.
- Solid non-removable side panels with optional doors (solid, louvered, or window) support security and airflow configuration.
- Includes four (4) adjustable nylon leveling feet with optional caster mounting supports stable installation and mobility options.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Textured powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The REFK Series rack cabinet provides a durable, knock-down solution for general-purpose equipment installations. With a 1000 lb load capacity and flat-pack design, it supports easy transport, fast assembly, and deployment in environments with limited access.

Featuring combination mounting rails, flexible cable entry, and adjustable configurations, the REFK is ideal for AV, lab, telecom, and industrial applications requiring strength and installation flexibility.

When another product may be a better choice

- When you need a welded cabinet for maximum rigidity and no assembly, consider our **C2RR Series**.
- When you need a modular cabinet system with flexible configuration, consider our **RCK Series**.
- When you need a compact cabinet solution with stacking capability, consider our **RCSC Series**.

Accessories

- Rack Shelves
- 10-32 Mounting Hardware
- We Manufacture PDUs and Outlet Strips

- Adjustable Depth Cable Manager Front to Rear Rack Cable Support
- Horizontal Cable Manager and Wall Mount Cable Claw
- Rack Panels for Rack Optimization
- Ground Stud Kit
- Square Hole Punched Mounting Rail
- Rack Equipment Installation Tool
- Patented Rack Rail Support
- Horizontal Cable Management Bar Steel Cable Support Bar
- Cable Management Arm Hinged for Sliding Rack Equipment
- Bonding and Grounding
- Rack Mount Rails for C2 & REFK Cabinets
- Rack and Cabinet Caster Set
- Rack Shelf Slide Block Sliding Shelf Retention Bracket

REFK Active Sizes

Part No.	Part No.	Overall Dimensions			Rack	Usable Mounting Dimensions		
RAL 9005	RAL 7035							
Black	Light Gray	Height	Width	Depth	Units	Height	Depth	Depth (With Doors)
REFK1903524BK1	REFK1903524LG1	40.19	21.34	24.50	20U	35.19	23.50	23.00
REFK1904224BK1	REFK1904224LG1	47.19	21.34	24.50	24U	42.19	23.50	23.00
REFK1905624BK1	REFK1905624LG1	61.19	21.34	24.50	32U	56.19	23.50	23.00
REFK1906324BK1	REFK1906324LG1	68.19	21.34	24.50	36U	63.19	23.50	23.00
REFK1907024BK1	REFK1907024LG1	75.19	21.34	24.50	40U	70.19	23.50	23.00
REFK1903531BK1	REFK1903531LG1	40.19	21.34	31.50	20U	35.19	28.50	28.00
REFK1904231BK1	REFK1904231LG1	47.19	21.34	31.50	24U	42.19	28.50	28.00
REFK1906331BK1	REFK1906331LG1	68.19	21.34	31.50	36U	63.19	28.50	28.00
REFK1907031BK1	REFK1907031LG1	75.19	21.34	31.50	40U	70.19	28.50	28.00

REFK Clearance

Part No.	Overall Dimensions				Rack	Usable Mounting Dimensions		
RAL 9005								
Black	Qty	Height	Width	Depth	Units	Height	Depth	Depth (With Doors)
REFK1903517BK1	2	40.19	21.34	17.50	20U	35.19	16.50	16.00
REFK1907717BK1	2	82.19	21.34	17.50	44U	77.19	16.50	16.00

REFK Locking Doors

Solid Door	Solid Door	Louvered Door	Louvered Door	Window Door	Use With REFK Frame		
Part No.	Part No.	Part No.	Part No.	Part No.			
Black	RAL 7035 Light Gray	Black	RAL 7035 Light Gray	Black	Height	Rack Units	Part No.
RSDF19035BK1	RSDF19035LG1	RSDL19035BK1	RSDL19035LG1	REDFP19035BK1	35.00	20U	REFK19035XX
RSDF19042BK1	RSDF19042LG1	RSDL19042BK1	RSDL19042LG1	REDFP19042BK1	42.00	24U	REFK19042XX
RSDF19049BK1	RSDF19049LG1	RSDL19049BK1	RSDL19049LG1	REDFP19049BK1	49.00	28U	REFK19049XX
RSDF19056BK1	RSDF19056LG1	RSDL19056BK1	RSDL19056LG1	REDFP19056BK1	56.00	32U	REFK19056XX
RSDF19063BK1	RSDF19063LG1	RSDL19063BK1	RSDL19063LG1	REDFP19063BK1	63.00	36U	REFK19063XX
RSDF19070BK1	RSDF19070LG1	RSDL19070BK1	RSDL19070LG1	REDFP19070BK1	70.00	40U	REFK19070XX
-	-	RSDL19077BK1	-	-	77.00	44U	REFK19077XX

Optional Casters

Part No.	Strength	Style/ Material	Overall Height		Hole Mounting Pattern		Caster Set	Qty	Qty with
			Wheel Diameter	Added to Cabinet	Width	Depth	Weight Capacity	Included In Set	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

Where the series works best

- AV and media installations.
- Test and measurement environments.

Applications and when to use the series

- Applications needing combination mounting rails for mixed equipment types.

- Industrial and automation systems.
- Telecom and legacy network equipment setups.
- Installations with limited access or difficult transport conditions.
- Environments where access is limited and full cabinets cannot be moved in assembled.
- Deployments requiring durable cabinet construction with flexible installation.
- Installations supporting AV, lab, telecom, or general equipment.

Tags: **rack cabinet, knock down cabinet, equipment cabinet, AV rack cabinet, lab rack cabinet, telecom cabinet, network cabinet, rack enclosure, 19 inch cabinet, combination rail cabinet**

Data subject to change without notice.