

Standard-Depth Server Rack Cabinet *RB-DC Series*

Cost-effective assembled server rack cabinet designed for IT, network, and data center installations requiring fast deployment and reliable performance.

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RACK BASICS®

A HAMMOND BRAND



Key Features and Benefits

- 16-gauge steel construction with a 2,200 lb load tested capacity provides reliable support for servers, switches, UPS systems, storage, and other rack-mounted equipment.
- Ships fully assembled with doors, side panels, mounting rails, casters, and leveling feet installed to reduce on-site installation time.
- Standard 24-inch width and approximately 42-inch depth provide a familiar footprint for server and networking applications.
- Two pairs of adjustable-depth EIA-310 square-hole mounting rails accommodate a wide range of 19-inch rack equipment and include starter M6 mounting hardware.
- Perforated front and split rear doors provide approximately 63% open area to support front-to-rear airflow for active IT equipment.
- Locking, removable front and rear doors and split side panels provide equipment security while maintaining convenient service access.
- Integrated vertical PDU and cable management trays help organize power distribution and cabling without consuming rack units.
- Removable vented top panel includes cable entry points for overhead cable routing and optional fan integration.
- Open bottom provides unrestricted cable entry for raised-floor and below-cabinet installations.
- Integrated joining hardware makes it easy to bay multiple cabinets together as infrastructure expands.
- Recessed casters simplify positioning while adjustable leveling feet provide a stable final installation.
- Locking doors and side panels support physical equipment security for environments subject to PCI DSS requirements.
- Black powder coat finish provides a durable finish and meets applicable RoHS requirements.

The RB-DC Series is a cost-effective, fully assembled server rack cabinet designed for low- to medium-density IT, networking, edge, and data center applications. Available in 24U and 42U heights, it combines a standard-width cabinet footprint with adjustable mounting rails, secure removable panels, integrated cable management, and front-to-rear airflow. With doors, side panels, mounting rails, casters, and leveling feet already installed, the RB-DC reduces assembly time and provides a complete rack enclosure ready for equipment installation.

When another product may be a better choice

- When you need a premium, fully configured cabinet with higher load capacity and advanced airflow options, consider our **C4RR_A Series**, based on our **C4** platform and shipped ready for deployment.
- When you need a complete, high-performance cabinet solution with enhanced cooling, cable management, and security features, consider our **H1 Series**.

Part of the Rack Basics® line designed for simple, reliable, and affordable installations.

Gallery



Accessories

- Rack Panels for Rack Optimization
- Horizontal Finger Cable Manager with Cover
- Horizontal Cable Management Bar Steel Cable Support Bar
- Universal Rack Shelf Fixed Steel (Up to 200 lb Capacity)
- Sliding Keyboard Shelf 19 Inch Rack Keyboard Drawer
- Rack Cabinet Cooling Fan Kits
- Hardware for Rack Mounting Solutions
- We Manufacture PDUs and Outlet Strips
- Horizontal Cable Manager Ring Style
- Horizontal Hinged Cable Manager with Door
- Adjustable Server Rack Shelf 550 lb Capacity 4-Post Rack Shelf
- Sliding Adjustable Depth Steel Rack Shelf
- Locking Rack Storage Drawer
- Grounding Kits
- Compact LED Light Kit

Part No.	Overall Dimensions			Rack Units	Mounting Dimensions		Usable Depth	
	Height	Width	Depth		Height	Width	With PDU Tray	Without PDU Tray
RB-DC2442	47.14	23.62	42.74	24U	42.00	19.00	30.20	35.38
RB-DC4242	78.64	23.62	42.74	42U	73.50	19.00	30.20	35.38

Overall height includes leveling feet and casters. Design and information subject to slight changes without notice.

Optional Solid Top Panel

Part No.	RB-DCST42
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Where the series works best

- Server rooms and equipment rooms
- MDF and IDF network rooms
- Small and mid-size data centers
- Edge computing locations
- Corporate IT infrastructure
- Education and institutional networks
- Retail and distributed IT environments
- Security and surveillance infrastructure

Applications and when to use the series

- Servers and storage equipment
- Network switches and patching
- UPS and power distribution equipment
- Edge computing infrastructure
- IT equipment consolidation
- Secure network equipment installations

Tags: **server rack cabinet, network cabinet, IT cabinet, data center cabinet, rack enclosure, server enclosure, network enclosure, freestanding cabinet, floor standing rack, equipment cabinet, rack cabinet, 19 inch cabinet** *Data subject to change without notice.*

