

Heavy Duty Server Cabinet *DC100 Series*



The Hammond DC100 series is designed for Server, Network and Data Storage applications. This series incorporates Hammond Manufacturing's practical open-design and manufacturing principles with legendary service, support and reliability. DC100 cabinets feature an array of enhancements over traditional cabinets, with cooling performance and enhanced security features demanded by today's IT manager.

The DC100 series cabinets are offered in 24U and 42U rack unit capacities. A standard outside width of 24" allow cabinets to side or bay together matching standard 24" floor tile placement, optimizing sub-floor cable and cold-air access without conflict. Both cabinets sizes have a total depth of 42" to provide support for today's standard in server depth dimensions while providing additional space for cable management.

Features

- Constructed in 14-gauge steel.
- Two pairs of 19" EIA-310-D compliant square hole punched rails with rack unit markings.
- Available in two heights: 42U & 24U models
- Front and rear doors have an attractive 2 point latch, curved and ribbed surface for added stability, and can be easily removed and hinged in either direction.
- Front perforated door w/ 79% airflow
- Split rear perforated doors w/ 79% airflow
- Pair of optional removable solid side panels.
- Complies with Seismic IBC 2012 Zone-4 standards when used with **C4K-Z4** Seismic Bolt Down Kit.

Specifications

- 42U Cabinet does not include side panels. 24U cabinet comes with two side panels..
- Open bottom to allow raised tile floor cable and air access.
- Removable rear gland plate for floor-level cable entry.
- Two (2) 4" diameter cable entry holes and one (1) 8" x 12" opening on top.
- Open frame bottom allows raised tile floor cable and air access.
- Frame includes four (4) leveling feet and (4) recessed casters.
- Rails are infinitely adjustable in depth.
- Grounding studs on frame, side panels, top and doors
- Finished in textured black powder paint. Also available in textured white upon request.
- Tested to nearly double the suggested load rating of 2,000 lbs.
- Structurally adequate to safely resist 1,000 lbs of equipment and self-weight in seismic zone.
- RoHS Compliant.
- Manufactured in North America.

Accessories

Universal Rack Shelf

Rack Mount Locking Storage
Drawer

Sliding Keyboard Shelf

Adjustable Depth Cable Manager

Horizontal Ring Cable Manager

Horizontal Hinged Cable Guide

Rack Unit Label

Mounting Hardware

Grounding

Adjustable Depth 4-Post Rack
Mount Shelf

Four Post Mounting Sliding Shelf

Outlet Strips

Horizontal Lacing Strip

Horizontal Hinged Cable Manager

Horizontal Steel Finger Cable
Manager

Vertical Cable Tray

Rack Panels

DC100

Part No.	Overall Dimensions			Rack Units	Mounting Depth			Shipping Weight	Side Panels Part No.
	Height	Width	Depth		Height	Width	Depth		
DC1004224	49.10	24.00	45.81	24U	42.00	19.00	38.69	262	Included
DC1004242	80.60	24.00	45.81	42U	73.50	19.00	38.69	368	DC100SP4242

DC100 Specific Accessories

Part No.	Description
DC100SP4242	DC100 42U Locking Side Panel Kit (includes 2 x panels)
DC10042RAIL	EXTRA pair of square-hole, vertical mounting rails 42U high
DC10024RAIL	EXTRA pair of square-hole, vertical mounting rails 24U high
DC100AD42	DC100 42U Air Dam Kit
DC100AD24	DC100 24U Air Dam Kit
DC100RHINGE	DC100 Right Hand Door Hinge
DC100ATIP	DC100 Stabilizer / Anti-tip Bracket

Data subject to change without notice