Data Center Rack Cabinet Systems (DC100 Series)

DC100 Features:

The Hammond DC100 series is a new generation of rack enclosures 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 enhancements over traditional cabinets, with cooling performance and enhanced security demanded by today's IT manager.

The DC100 series cabinets are offered in two capacities, 42U spaces and 24U spaces. A standard 24" width allow cabinets to side or bay together matching shoulder to shoulder placement, optimizing floor cable and cold aisle access without conflict. Both cabinets have a total depth of 42" to provide support deep server dimensions while providing additional space for cable management.

Please download our brochure for further information:

Download Brochure (2.6 MB)

Features:

- EIA310-D Compliant
- Available in two heights: 42U & 24U models
- 42" Overall Depth
- 24" Overall Width
- 4 x 19" Mounting Rails (12gauge, universal square hole, zinc plated)
- Enhanced Locking Door Handles
- Front perforated door w/ 65% airflow
- Split rear perforated doors w/ 65% airflow
- 2-point locking system (front and back doors)
- Grounding studs on frame, side panels, top and doors
- Top has 2 round/1 rectangle cable egress (cw/solid filler panels)
- Open bottom to allow raised tile floor cable and air access
- Removable rear gland plate for field cable entry
- Premium black textured (powder) paint
- 1 x Vertical cable management tray included
- 4 x Leveling feet and recessed heavy casters included
- Load capacity 2000 lbs
- Ships on standard pallet

DC1004242 (42U) Specific Features:

- 42U spaces
- Side Panels sold separately (not included)
- Top includes removable 14 gauge vented panel insert
- Overall height of under 81" (rolls through doorways)
- Qty(50) cage nuts (12-24) - (2) - **1421CNA25** included
- Qty(50) black screws (12-24) - (2) - **1421ABK25** included

DC1004224 (24U) Specific Features:

- 24U spaces
- Side Panels included
- Top includes removable 14 gauge solid panel insert
- Overall height of 49.1"
- Qty(25) cage nuts (12-24) - (1) - **1421CNA25** included
- Qty(25) black screws (12-24) - (1) - **1421ABK25** included

See cabinet system ***accessories*** below.

IN STOCK!
Ready To Install

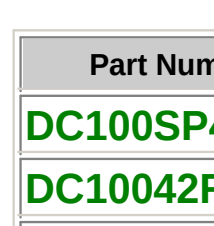
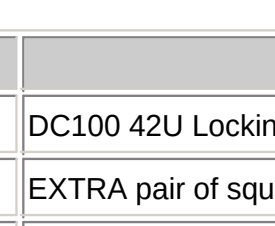
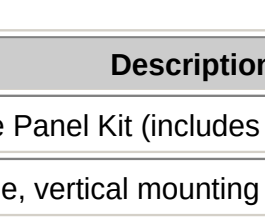
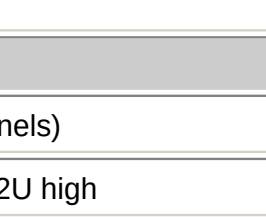
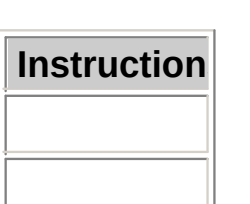
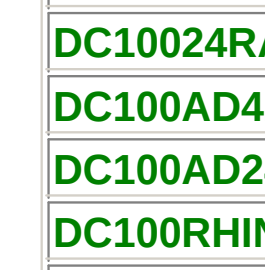
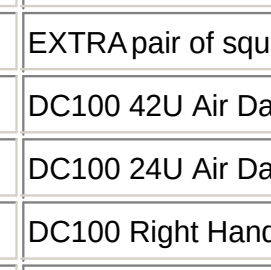
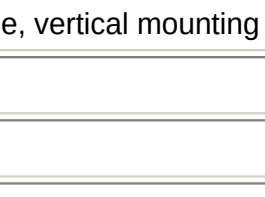
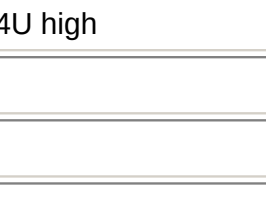
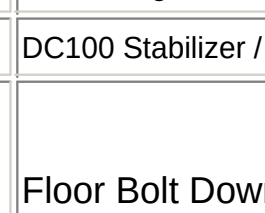
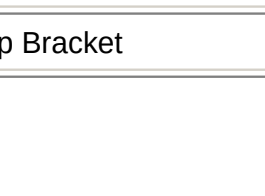
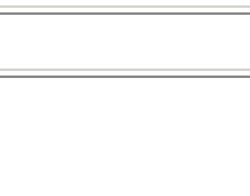
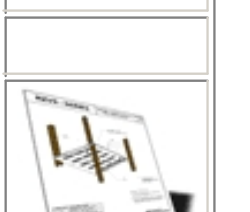
Shipped assembled on their own skid for handling ease & protection!

Part Number	Reader File	AutoCAD .dxf File (zipped)	Panel Height		Overall Dimensions (Inches)			Weight lbs.
			Inches	Units	Width	Depth	Height w/casters	
DC1004242	240K	442K	**73.5**	42	24	42	80.6	205
DC1004224	99K	133K	**42**	24	24	42	49.1	210

DC100 Accessories:

Part Number	Description	Instruction
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	
C4K-Z4	Floor Bolt Down Kit (Required for Zone 4 compliance - see assembly instructions)	Assembly Instructions
DCT42	DC Series 42U Vertical Cable Manager Tray	
DCT24	DC Series 24U Vertical Cable Manager Tray	
CGH01	Baying Hardware Kit (All Hammond Cabinets and Racks)	

Universal Accessories:

Cable Rings	Ring & Strap Panels	Cable Finger Panels	Cable Enclosures	Solid Filler Panels
				
Adj. Depth Shelves	Panel Shelves	Hinged Cable Guides	Telescopic Shelves	Keyboard Drawers
				
Storage Drawers	Panel Power Strips	Vertical Power Strips	Fan Trays	Fan Components
				

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