

## Data Center Rack Cabinet *H1 Series*

UL 2416 Rated 3,000 lbs Weight Capacity



The Hammond 1 series is designed as your most complete offering 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. H1 cabinets feature an array of enhancements over traditional cabinets, with cooling performance and enhanced security features demanded by today's IT manager.

- Four (4) height options: 42U, 45U, 48U and 52U
- Three (3) width options: 24", 30" and 31.5"
- Two (2) depth options: 42" and 48"
- Two (2) paint finish options: Black and White
- Two (2) Inter-changable top panel allows for a range of combinations to meet your application.
- Open frame bottom allows raised tile floor cable and air access. Optional bottom panel includes brushed gasket cable entry.
- Cabinet doors have an attractive curved and ribbed surface for added stability.
- Side panels (single) are sold separately.

### Specifications

- Constructed in 14-gauge steel.
- Mounting Rails:
  - Two pairs of 19" EIA compliant square hole punched rails with rack unit markings.
  - Rails are infinitely adjustable in depth using C-channel struts.
  - Wider cabinet mounting rails include three (3) 1U accessory mounting slots. Ideal for mounting cable management or patch panels for a high density solution.
  - Rails available in both black and white finish.
- Doors:
  - Vented doors provide 79% airflow, ideal for data centers.
  - Full vented front door and split (barn) doors are included.
- Frame:
  - Includes four (4) leveling feet and (4) recessed casters.
  - 48" Depth cabinet includes:
    - Two (2) large cable entry knockouts at the front/top
    - Four (4) large cable entry knockouts at the rear top/bottom
- Grounding studs bonded to frame, side panels and doors.
- Complies with Seismic IBC 2012 Zone-4 standards when used with **C4K-Z4** Seismic Bolt Down Kit.
  - Structurally adequate to safely resist 1,000 lbs (454 kg) of equipment and self-weight in seismic zone.
- UL Listed 2416 rated for up to 3,000 lbs (1,360 kg) static load rating.
- Finished in textured black or white powder paint.
- RoHS Compliant.

- Manufactured in North America.

## Gallery



## Accessories

- Universal Rack Shelf
- Rack Mount Locking Storage Drawer
- Horizontal Lacing Strip
- Horizontal Ring Cable Manager
- Cable Management Arm
- Grounding
- Outlet Strips
- Adjustable Depth Shelf
- Adjustable Depth Cable Manager
- Horizontal Hinged Cable Manager
- Horizontal Steel Finger Cable Manager
- Mounting Hardware
- Rack Panels
- Caster Set

## H1 Cabinet Assemblies

Part No. Black	Part No. White	Overall Dimensions			Rack Units	Usable Mounting Dimensions		Optional (Single) Side Panel Part No.	
		Height	Width	Depth		Height	Depth	Black	White
H12442U42BK	H12442U42WH	76.50	24.00	42.00	42	73.50	39.00	H1SP42U42BK	H1SP42U42WH
H13042U42BK	H13042U42WH	76.50	30.00	42.00	42	73.50	39.00	H1SP42U42BK	H1SP42U42WH
H13142U42BK	H13142U42WH	76.50	31.50	42.00	42	73.50	39.00	H1SP42U42BK	H1SP42U42WH
H12442U48BK	H12442U48WH	76.50	24.00	48.00	42	73.50	45.00	H1SP42U48BK	H1SP42U48WH
H13042U48BK	H13042U48WH	76.50	30.00	48.00	42	73.50	45.00	H1SP42U48BK	H1SP42U48WH
H13142U48BK	H13142U48WH	76.50	31.50	48.00	42	73.50	45.00	H1SP42U48BK	H1SP42U48WH
H12445U42BK	H12445U42WH	81.75	24.00	42.00	45	78.75	39.00	H1SP45U42BK	H1SP45U42WH
H13045U42BK	H13045U42WH	81.75	30.00	42.00	45	78.75	39.00	H1SP45U42BK	H1SP45U42WH
H13145U42BK	H13145U42WH	81.75	31.50	42.00	45	78.75	39.00	H1SP45U42BK	H1SP45U42WH
H12445U48BK	H12445U48WH	81.75	24.00	48.00	45	78.75	45.00	H1SP45U48BK	H1SP45U48WH
H13045U48BK	H13045U48WH	81.75	30.00	48.00	45	78.75	45.00	H1SP45U48BK	H1SP45U48WH
H13145U48BK	H13145U48WH	81.75	31.50	48.00	45	78.75	45.00	H1SP45U48BK	H1SP45U48WH
H12448U42BK	H12448U42WH	87.00	24.00	42.00	48	84.00	39.00	H1SP48U42BK	H1SP48U42WH
H13048U42BK	H13048U42WH	87.00	30.00	42.00	48	84.00	39.00	H1SP48U42BK	H1SP48U42WH
H13148U42BK	H13148U42WH	87.00	31.50	42.00	48	84.00	39.00	H1SP48U42BK	H1SP48U42WH
H12448U48BK	H12448U48WH	87.00	24.00	48.00	48	84.00	45.00	H1SP48U48BK	H1SP48U48WH
H13048U48BK	H13048U48WH	87.00	30.00	48.00	48	84.00	45.00	H1SP48U48BK	H1SP48U48WH
H13148U48BK	H13148U48WH	87.00	31.50	48.00	48	84.00	45.00	H1SP48U48BK	H1SP48U48WH
H12452U42BK	H12452U42WH	94.00	24.00	42.00	52	91.00	39.00	H1SP52U42BK	H1SP52U42WH
H13052U42BK	H13052U42WH	94.00	30.00	42.00	52	91.00	39.00	H1SP52U42BK	H1SP52U42WH
H13152U42BK	H13152U42WH	94.00	31.50	42.00	52	91.00	39.00	H1SP52U42BK	H1SP52U42WH
H12452U48BK	H12452U48WH	94.00	24.00	48.00	52	91.00	45.00	H1SP52U48BK	H1SP52U48WH
H13052U48BK	H13052U48WH	94.00	30.00	48.00	52	91.00	45.00	H1SP52U48BK	H1SP52U48WH
H13152U48BK	H13152U48WH	94.00	31.50	48.00	52	91.00	45.00	H1SP52U48BK	H1SP52U48WH

Includes Frame, Two pair of square hole rails, vented front door, vented split rear door, 1x solid top and 1x brushed top.

## H1 Top Panel Options

Part No. Black	Part No. White	Description	Use with Cabinet Width
H1TS24BK	H1TS24WH	Solid	24
H1TS30BK	H1TS30WH	Solid	30, 31.5
H1TB24BK	H1TB24WH	Brushed side cable entry with center knockouts	24
H1TB30BK	H1TB30WH	Brushed side cable entry with center knockouts	30, 31.5
H1TC24BK	H1TC24WH	Thermal air chimney adapter panel	24
H1TC30BK	H1TC30WH	Thermal air chimney adapter panel	30, 31.5
H1TR24BK	H1TR24WH	9U rack accessory mounting	24
H1TR30BK	H1TR30WH	9U rack accessory mounting	30, 31.5

## H1 Bottom Panel Options

Part No. Black	Part No. White	Descriptions	Use with Cabinet Width	Use with Cabinet Depth
H1BS2442BK	H1BS2442WH	Solid without cable entry	24	42
H1BS2448BK	H1BS2448WH	Solid without cable entry	24	48
H1BS3042BK	H1BS3042WH	Solid without cable entry	30, 31.5	42
H1BS3048BK	H1BS3048WH	Solid without cable entry	30, 31.5	48

Tags: **Server Rack Enclosure Cabinet, Rack Enclosure, Network Shelter, Net Shelter**

*Data subject to change without notice*

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