



Optimize Cooling and Administration.

Versatile and Accessible Cable Management Options.

HUBBELL iFrame Server Cabinet and Rack

Managed Airflow

Uprights aligned with equipment to channel airflow through servers.

Frame Accepts Many Cable Management Options:

- NEXTFRAME® Vertical Organizers.
- Spools.
- Rings.
- Gates.

Unique Hubbell Power and Data Distribution Technology

greatly relieves cable congestion in the cabinet and under the raised floor improving airflow and accessibility.

Cabinet or 4-Post Frame Versions.

Structured Cable Pathways

route cable into and out of enclosure.

Center Opening Doors

minimize aisle obstruction.



SPECIFICATIONS

- ◆ Material: 14 gauge welded steel construction.
- ◆ Rail material: 11 gauge steel.
- ◆ Finish: durable, powder coat.
- ◆ Static weight capacity: 800 lbs.
- ◆ Screw style: M6 cage nut.

APPLICATIONS

- ▲ Computer rooms and data centers.

Today's high-density server applications pose challenging airflow and cable management issues. To overcome these issues, Hubbell designed the iFRAME™ Server Cabinet. In the iFRAME™ tradition, the new server cabinet features a pioneering new design. The new design channels airflow through the equipment, removes obstacles that impede cables and airflow, provides options to reduce cable volume, and increases the amount of power and bandwidth delivered to each cabinet.

The most significant innovation is the location of the uprights. Recessed uprights open unobstructed space behind the doors for cable routing and airflow. Cables in the front and rear are totally accessible once doors are opened. And, cables can be run from cabinet to adjoining cabinet. Spools or rings can be used to enhance cable routing or vertical cable channels can be installed between cabinets to increase cable capacity.

The recessed uprights enhance the front to rear airflow performance of servers by closing off the air path around the sides of equipment common in other cabinets.

The iFRAME™ server cabinet can be complemented with the iFRAME™ Zone Power Distribution system to allow 3-phase power to be run to each cabinet and the iFRAME™ Vertical Patch Panel to eliminate cable clutter behind servers and improve airflow performance.



iFRAME™ Server Cabinets

Order Information

Delivery:	1 Frame	2 Perforated doors, center opening
	4 19" Mounting rails (square holes with M6 cage nuts)	2 Side panels, flush
		1 Kit of 20 M6 cage nuts, screws and washers

Finish: Durable powder coat, black.

Description	Height	Width	Depth	Catalog No.
Server Cabinet, 80"H	80"	24"	42"	H1E80E
Server Cabinet, 80"H, without sides	80"	24"	42"	H1E80EX



iFRAME™ Server Cabinet Components - Customer Configured

Open Frame, Finish: Durable powder coat, black.

Description	Height	Width	Depth	Catalog No.
Open Frame, 84"H	84"	24"	24"	H1F84
Open Frame, 80"H	80"	24"	24"	H1F80

Rails, Finish: Durable powder coat, black. #12-24 Catalog No. M6 Catalog No.

Cabinet Height: 80" **H1KT80** **HIKR80**

Cabinet Height: 84" **H1KT84** **HIKR84**

Doors, Finish: Durable powder coat, black. 80"H Catalog No. 84"H Catalog No.

Split, perforated, right and left side with hinge/lock **H1D802P** **H1D842P**

Single, perforated, left side with hinge **H1D801P** **H1D841P**

Split window, left and right side with hinge/lock **H1D802W** **H1D842W**

Single window, left side with hinge **H1D801W** **H1D841W**

Split, solid, right and left side with hinge/lock **H1D802X** **H1D842X**

Single, solid, right and left side with hinge/lock **H1D801X** **H1D841X**

Side Covers, Finish: Durable powder coat, black. 80"H Catalog No. 84"H Catalog No.

Side cover flush with latches, 42"D **H1S8042F** **H1S8442F**

Side cover flush with latches, 32"D **H1S8032F** **H1S8432F**

Side cover with latches, 3"W x 42"D **H1S8042W** **H1S8442W**

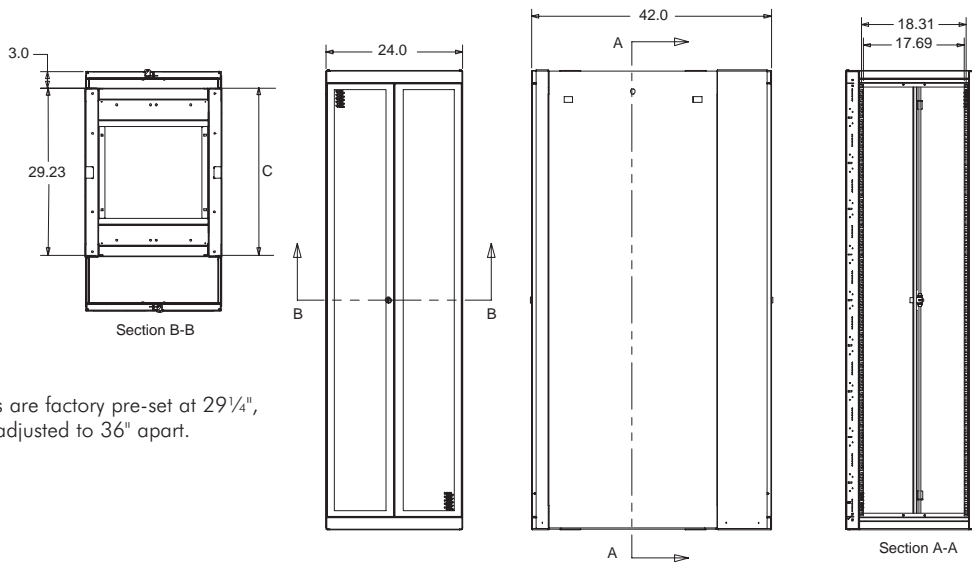
Side cover with latches, 3"W x 32"D **H1S8032W** **H1S8432W**

Mobile Base Kit for Server Cabinet **H1KMB**

Service Loop Storage Includes 1 frame/cross, 4 spools, 1 kit hardware. **H1KSL**

(Will only work with 3" wide side covers.)

DIMENSIONS



C: Rails are factory pre-set at 29 1/4", can be adjusted to 36" apart.



Hubbell Premise Wiring

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