HUBBELL ®

iFRAME ™ **Network Hardware Management System**

Column System

Patent Pending.

Organized and Clean Appearance

More Than 10% More Rack Space

80% Fewer Parts to Order and Assemble

FEATURES

■ Requires only one tool (9/16" socket/wrench) for assembly and installation

■ The elimination of the 'garbage collector' at the bottom of each rack

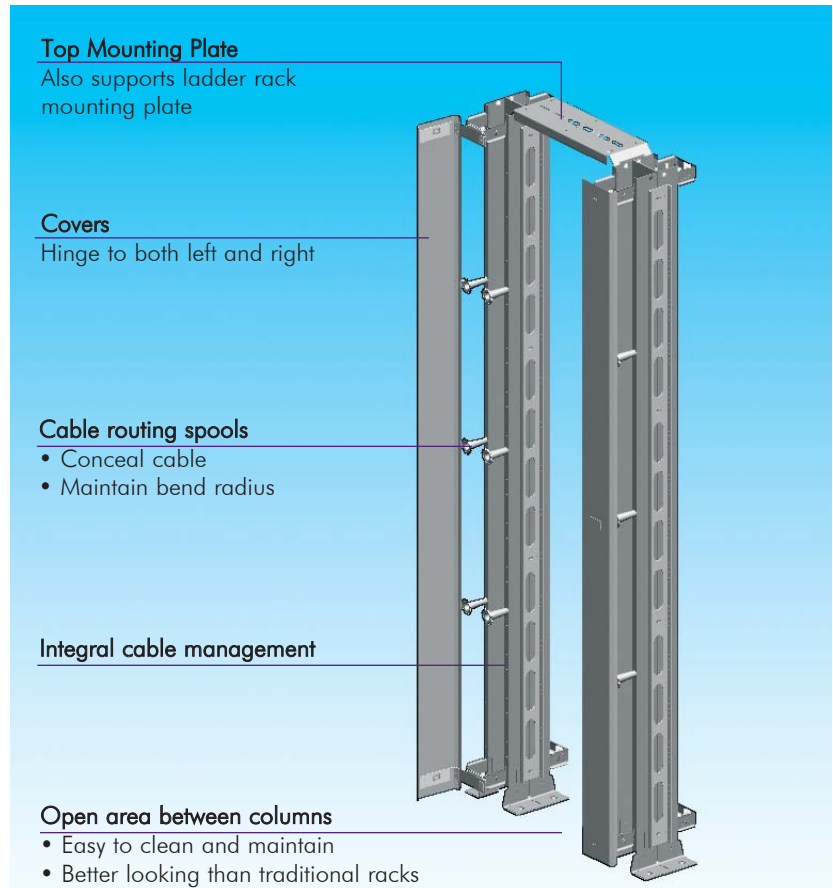■ Foundation for switches, servers, patch panels and cable

SPECIFICATIONS

◆ Material: 14 ga. cold-rolled steel

◆ Finish: durable black powder coat

◆ Suitable for 400 front and 400 rear UTP cables

◆ Area: Front or rear = 25.5 in.²
Total per column = 51 in.²

APPROVALS/INSTALLATION

● EIA 310-D Compliant Universal Mounting

● Mounting Holes Tapped #12-24

APPLICATIONS

Use in data centers, the equipment room, and telecommunications room to provide racking, cable management, grounding, and power distribution for network hardware.

Top Mounting Plate
Also supports ladder rack mounting plate

Covers
Hinge to both left and right

Cable routing spools
• Conceal cable
• Maintain bend radius

Integral cable management

Open area between columns
• Easy to clean and maintain
• Better looking than traditional racks

The iFRAME Network Hardware Management System saves valuable data center floor space, provides more than 10% more rack space, looks much more organized and clean, and has one fifth the parts. The iFRAME Network Hardware Management System was designed to align with two-foot data center floor tiles. That means eleven racks fit in the space of ten without sacrificing cable capacity. Because the top rack position is not lost to J-bolts when fastening ladder to the top, an extra rack "U" is gained. More than 10% more rack space in the same floor space.

The cornerstone of the iFRAME Network Hardware Management System is the iFRAME Column. The iFRAME Column is a super strong 7' high I-beam that gets bolted vertically to the floor every two feet. Network equipment is mounted between the columns while cable is run within the column. The exceptional strength of the columns supports a full complement of network gear from top to bottom. No longer is there any need to tie the top of each rack to the wall for rigidity or leave the top of a rack unused as with traditional cable management systems. The 2' mounting pitch for the columns allows the iFRAME Columns to align with the raised floor and dropped ceiling floor grid, greatly simplifying installation. Most of all, the space between two columns forms an EIA-310-D compliant rack - there's no rack to order or assemble.

ORDER INFORMATION

IFRAME™

The iFRAME Network Hardware Management System is an integrated and structured system, there is no mixing and matching of parts, hoping that they go together. The difficulties of melding racks, channels, ladders, organizers, grounding, and power from different vendors into a single framework are gone.

Installing the iFRAME Network Hardware Management System is foolproof. There are no racks to assemble, channels to hang, or mounting plates to fasten. It's all built right in. Just bolt the columns to the floor every two feet and screw the top plate in place. To make installation foolproof, each column includes a floor mounting template and locating plates. The top mounting plate suspended between columns doubles as a ladder rack mounting plate.
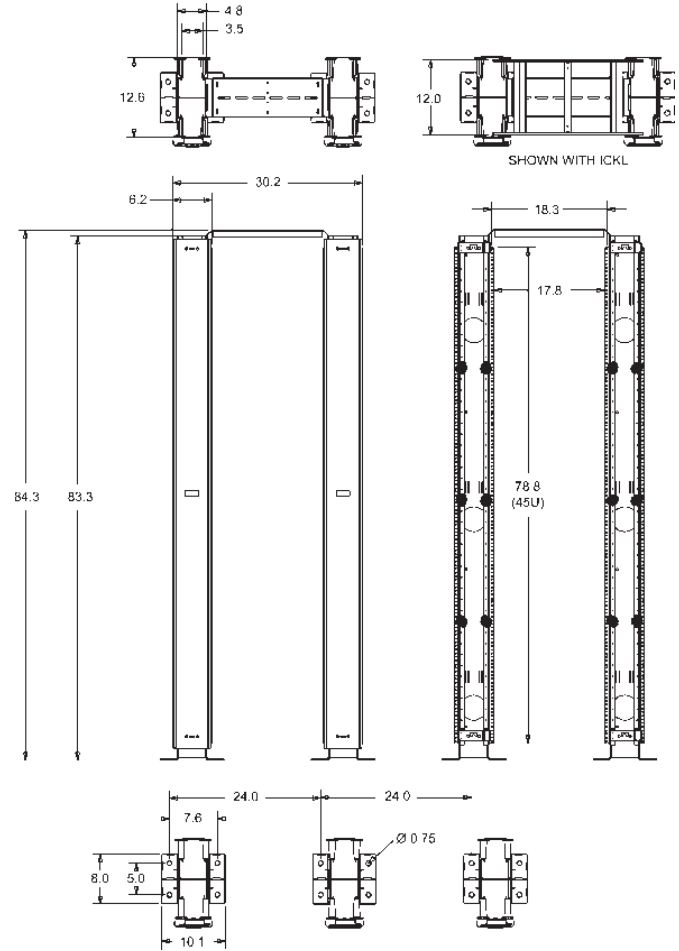
Delivery:

1	iFRAME column weldment
1	iFRAME top plate
1	Full height front cover
4	Gates
2	Dual-acting front cover hinges
4	Nylon push-pins
12	Cable routing spools
12	#12-24 x 5/8" thread forming screws
1	Bottom alignment installation aid
2	3/8" x 3/4" Carriage bolts
2	3/8" hex nut
4	Heavy-duty floor anchor washers
20	#12-24 x 5/8" dog point machine screws for 19" equipment
20	Nylon washers

Rack Units	Height Overall	Height Usable	Rail Depth	Overall Depth	Color	Catalog No.
45	7'	78.8"	3"	14.17"	Black	**IC7**
19	3'	35.0"	3"	14.17"	Black	**IC3**

NOTE: *Two columns must be ordered for the first rack in a line. Only one column needs to be ordered for each additional rack.*

ACCESSORIES

Other Products in the iFRAME Network Hardware Management System:

Description	Catalog No.
iFRAME Ladder Rack	**ICKL**
iFRAME Cable Routing Spools	**ICKS**
iFRAME Rear Cable Management Kit	**ICKC**

DIMENSIONS

SHOWN WITH ICKL