



iHUBBELL Network Hardware Management Column System

World's First Network Hardware Management System.

80% Fewer Parts to Order and Assemble: Requires Only One Tool.

10-15% More Rack Space.

Ultra strong columns mount every 2 feet.

- Aligns with floor and ceiling grid.
- Cables run within each column.
- Equipment mounted between columns.
- Each additional column in a row forms a rack bay.

Superior appearance.

- No "garbage collector".
- Cable routing spools conceal cable.
- Streamlined covers.

Ultimate Ease-of-Use.

- Cover hinges to both left and right.
- Spools can be locked as needed.
 - Maintains bend radius.
 - Aligned with rack positions - does not interfere with horizontal cable organizer.

Installation is a snap.

- Just bolt the columns to the floor every 2', then screw the top plate in place.



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
- ◆ Static load capacity: 1,400 lbs.

APPROVALS/INSTALLATION

- UL 1863 Listed.
- 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.

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.

iFRAME® Column

There is no mixing and matching of parts, hoping that they go together. Just bolt the columns to the floor 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.

Order Information

Delivery:

- | | |
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| 1 iFRAME® column weldment | 1 Bottom alignment installation aid and floor template |
| 1 iFRAME® top plate | 4 Heavy-duty floor anchor washers |
| 1 Full height front cover with dual-acting hinges* | 20 #12-24 x 5/8" dog point machine screws and washers |
| 4 Gates, 4" (ref. Catalog No. VCG4) | 12 Snap in place cable routing spools |
| 2 Dual-acting front cover hinges* | |
| 1 Kit assembly hardware | |

* Not included in IS7E.

Rack Units	Height	Rail Overall Usable	Depth	Overall Depth	Color	Catalog No.	Use in Applications . . .
45	7'	78.8"	3"	14.17"	Black	IS7	Without raised floor
45	8'	78.8"	3"	14.17"	Black	IS7RF	Raised floor up to 12" high
45	7'	78.8"	3"	14.17"	Black	IS7M6	Square holes with cage nuts
45	7'	78.8"	3"	14.17"	Black	IS7E	As the rear columns in 4-post applications
19	3'	35.0"	3"	14.17"	Black	IS3	

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

NOTE: For raised floor applications greater than 12", use Hilti part number 340 4488 (visit www.hilti.com for more information).



iFRAME® Accessories

Top Ladder Rack, Finish: Durable powder coat, black. Catalog No. **ICKL**
Use to provide an overhead pathway for cable between columns.



Spacer Kit, 23", Finish: Durable powder coat, black. Catalog No. **ICK23**
Use for 23" rack mount applications. This kit contains the spacer brackets needed when setting columns for 23" spacing.

Rear Cable Management Kit, Finish: Durable powder coat, black. Catalog No. **ISKC**
The rear cable management kit simplifies the process of pulling, lacing, and terminating horizontal cable. (Kit not shown).



Cable Management Spools, Material/Finish: Polycarbonate, black. Catalog No. **ICKSS** (50 each) / **ICKSS200** (200 each)
Assembles as needed along each column to further route and conceal cable.



Power Kit
Mounts to ICKL to provide power to equipment bay.

Description	Receptacle Color	Receptacle	Catalog No.
iFRAME® Power Kit	Black	HBL2310	ICKP20
iFRAME® Power Kit w/Isolated Ground	Orange	IG2310	ICKP20IG

4-Post Rack Kit Catalog No. **ICK4P**
For 27" to 39" equipment mounting depth.

Power Strip Mounting Brackets Catalog No. **ICKPM**
Provides mounting for Hubbell standard 66" tall vertical power strips.

Cover Kit Catalog No. **ICKC7**
Use to replace or add a front cover; hinges to the left or right.



Hubbell Premise Wiring
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