



- World's First Patented Network Hardware Management System
- 80% Fewer Parts than a Standard Rack
- **iFRAME®** Reduces Traditional Rack Footprint by 15%
- Designed to Optimize Airflow

SPECIFICATIONS

- Material: 14ga cold rolled steel
- Finish: durable black powder coat
- Static load capacity: 1,400lb per column
- Cross Sectional Area:
 - IS7 sizes: 44 in², up to 350 0.25" OD cables
 - IS70718: 90 in², up to 730 0.25" OD cables
 - IS70920: 134 in², up to 1090 0.25" OD cables

APPROVALS/INSTALLATION

- UL 1863 Listed
- EIA 310-D Compliant Universal Mounting
- Mounting holes tapped #12-24
- Columns bolted to floor in 24in spacing
- Seismic Z4

APPLICATIONS

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

HUBBELL
iFRAME

Network Hardware Management Column System

Ultra strong columns mount every two 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 placed where needed
 - Maintains bend radius



The **iFRAME®** Network Hardware Management System saves valuable data center floor space, provides greater than 10% more rack space, looks 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.

The cornerstone of the **iFRAME** Network Hardware Management System is the **iFRAME** Column. The **iFRAME** Column is a heavy duty, seven-foot high I-beam which is 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 two foot 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.



Hubbell Premise Wiring



iFRAME® COLUMN

Easy to install. Just bolt the columns to the floor and screw the top plate in place. Each column includes a floor mounting template and locating plates. The top mounting plate suspended between columns doubles as a ladder rack mounting plate.

Contents:

- | | |
|--|---|
| 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 or M6 cage nuts with screws |
| 4 gates, 4" (refer to Catalog No. VCG4) | 50 snap-in-place cable routing spools |
| 2 dual-acting front cover hinges* | |
| 1 kit assembly hardware | |



IS7

Rack Units	Overall Height	Width	Overall Depth	Rail Depth	Spool Size	Rail Type	Catalog No.	Use in Applications:
45	84" (7')	4.75"	14.2"	3"	3"	#12-24 Thread	IS7	Standard installation
45	84" (7')	4.75"	14.2"	3"	3"	M6 Cage Nut	IS7M6	Standard installation
45	84" (7')	4.75"	14.2"	3"	3"	#12-24 Thread	IS7E	End or row (top plate not included)
45	96" (8')	4.75"	14.2"	3"	3"	#12-24 Thread	IS7RF	Additional 12" for raised floor
45	84" (7')	6.75"	17.6"	3"	3"	#12-24 Thread	IS70718	Extra cable routing capacity
45	84" (7')	8.75"	20.7"	6"	6"	#12-24 Thread	IS70920	Maximum cable routing capacity

*Not included in IS7E.

NOTE: Two columns must be ordered for the first rack in a line. Only one column needs to be ordered for each additional rack. 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
 Use to provide an overhead pathway for cable between columns. Catalog No. **ICKL**



ICKL

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



ICK23

Cable Management Spools, Material/finish: polycarbonate, black
 Assembles as needed along each column to further route and conceal cable.
 3" (50 pack) Catalog No. **ICKSS**
 6" (50 pack) Catalog No. **ICKSS6**
 9" (50 pack) Catalog No. **ICKSS9**



ICKSS

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



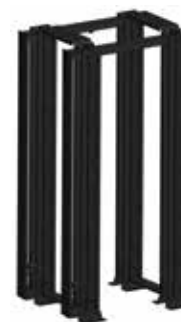
ICKP20

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



ICK4P

4-Post Rack Kit
 For 27" to 39" equipment mounting depth (1 pair) Catalog No. **ICK4P**



IS7 shown with installed ICK4P

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www.hubbell-premise.com



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PLDM006 08/13