

HUBBELL iFrame Data Center Solutions



iFRAME® Network Hardware Management System



iFRAME® Network Cabinet



iFRAME® Network Hardware Management System shown with ICKC C6A rear cable management kit.

Address Major Data Center Issues:



Airflow



Security



Space Utilization



Response Time



Administration



Appearance

HUBBELL Advantage

- Greater Than 15% Improvement in Floor Space Utilization Over Traditional Alternatives.
- Components of Infrastructure System Mate Logically and Easily Streamlining Installation.
- Grounding and Bonding Simplified.
- Stylized Look to Enhance the Appearance of the Equipment Room.
- iFRAME® System Designed to Optimize Airflow and Minimize Power Consumption.

Solutions for Each Area of the Data Center

Product	Type of System	Load Capacity	Recommended Application	Page
Network Hardware Management System	Open	1400 lbs.	Servers, switches, patch panels and other open network applications.	H4
Server Cabinet	Enclosed	1000 lbs.	Servers	H8
Network Cabinet	Enclosed	1000 lbs.	Switches, panels and other cable intense network equipment.	H10
Vertical Patch Panel			Use with Hubbell's High Bandwidth and Pre-terminated copper and fiber systems.	H9
Power Distribution			Power to servers and network equipment.	H34

iFRAME® Streamlines Cable Management

Cable management is the single biggest issue installers and users of network gear have with any cabinet, iFRAME® Solutions provide a comprehensive solution for routing, organizing and updating cable. By defining cable pathways and entry points, by moving the frame components out of the way of the cable and by providing vastly more vertical cable management options than any other manufacturer, Hubbell iFRAME® Solutions eliminate cable management headaches.

Vertical Cable Management Options:

1. Snap in Spools (ICKSS or ICKSS9 - see page H6), snap to cabinet frame, vertical organizers and iFRAME® Columns.
2. Vertical Cable Management Rings (HC26VR2 - see page G14) use on cabinet or rack uprights.
3. NEXTRFRAME® Vertical Channels (i.e., XS1010, XS1510, VS76H, VS76, VS73 - see pages G6 through G9) use on racks or between cabinets without side covers.
4. Internal Vertical Organizer (H1KV80, H1KV84 - see page H11) fits within cabinet frame to provide a cable path with flush or wide covers.
5. Vertical Patch Panel (VPH - see page H9) use with Server Cabinet.
6. Network Cabinet 3" wide Side Cover conceals cable (see page H13).

Three Layers of Protection for iFRAME® Cabinets

Nothing is more frustrating on the job site than receiving a cabinet and discovering it has been damaged in shipment. iFRAME® Enclosures offer the industry's best level of protection against shipping damage. No other off-the-shelf cabinet comes with three levels of protection to protect against abrasion, impact, and puncture.



Cabinet bolted to heavy duty skid and wrapped in heavy gauge plastic to protect against abrasion.



Cabinet enclosed in wooden frame to protect against all but the most severe impact.



Double-wall corrugated wrap protects cabinet against puncture.



Instructions for unpacking cabinet clearly visible on every iFRAME® cabinet purchased.

HUBBELL iFrame

Network Hardware Management System

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

- Eliminates "garbage collector".
- Cable routing spools conceal cable.
- Streamlined covers.

Ultimate Ease-of-Use

- Cover hinges to both left and right.
- Spools can be located 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.

* For 5" wide column.



HUBBELL Advantage

Specifications

- ◆ Material: 14 ga. Cold Rolled Steel.
- ◆ Finish: durable black powder coat.
- ◆ Suitable for 400 front and 400 rear UTP cables.
- ◆ Static load capacity: 1,400 lbs.



- Unique, Patented System Integrates Grounding and Bonding, Power Distribution, Cable Management, and Equipment Racking.
- 80% Fewer Parts than Standard Rack to Order and Assemble - Requires Only One Tool.
- Greater Than 15% Improvement in Floor Space Utilization Over Traditional Alternatives.
- iFRAME® System Designed to Optimize Airflow and Minimize Power Consumption.

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. The bottom plate makes columns self-squaring.

Delivery:

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 Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
19	3'	35.0"	5"	3"	14.17"	Black	IS3

Use: Without Raised Floor

Rack Units	Height Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
45	7'	78.8"	10"	3"		Black	IS710 ✓10G
45	7'	78.8"	15"	3"		Black	IS715 ✓10G
45	7'	78.8"	5"	3"	14.17"	Black	IS7

Use: With Raised Floor up to 12" High

Rack Units	Height Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
45	8'	78.8"	5"	3"	14.17"	Black	IS7RF
45	8'	78.8"	10"	3"		Black	IS7RF10 ✓10G

Use: With Raised Floor up to 12"-18" High

Rack Units	Height Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
45	7'	78.8"	5"	3"	14.17"	Black	IS7RF18

Use: With Raised Floor up to 12" High - Square Holes with Cage Nuts

Rack Units	Height Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
45	7'	78.8"	5"	3"	14.17"	Black	IS7RFM6
45	8'	78.8"	10"	3"		Black	IS7RFM610 ✓10G

Use: Square Holes with Cage Nuts

Rack Units	Height Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
45	7'	78.8"	5"	3"	14.17"	Black	IS7M6
45	7'	78.8"	10"	3"		Black	IS7M610 ✓10G

Use: As the Rear Columns in 4-post Applications

Rack Units	Height Overall	Usable	Width	Rail Depth	Overall Depth	Color	Catalog No.
45	7'	78.8"	5"	3"	14.17"	Black	IS7E

NOTES:

- Two columns must be ordered for the first rack in a line. Only one column needs to be ordered for each additional rack.
- See www.hubbell-premise.com for videos demonstrating assembly and use of iFRAME® Network Hardware Management System.

Spacer Kit, 23"

Use for 23" rack mount applications. This kit contains the spacer brackets needed when setting columns for 23" spacing.

Delivery: 1 top for 23" column spacing, 1 bottom for 23" column spacing.

Color	Catalog No.
Black	ICK23



ICK23



Shown: IS7
door open door closed

Shown:
door open door closed



IS3

HUBBELL iFrame Accessories

Top Ladder Rack



Use to provide an overhead pathway for cable between columns.

Dimensions

- Ladder: 2' long x 12" wide.
- Stringer: 1 1/2" x 3/8".

Color	Catalog No.
Black	ICKL

Features/Benefits

- 100% compatible with 12"W ladder.
- Integrated cable radius drops.
- No splices required.
- Eliminates field cutting of ladder and overhead assembly.
- Pre-drilled to accept 4" square work box.

Category 6A Rear Cable Management Kit



ICKC shown installed.

Features/Benefits

- Allows lacing of horizontal cable in bundles to simplify termination and minimize scrap cable.
- Provides high volume of cable capacity.
- Provides accessible mounting surface for vertical power strips.

The rear cable management kit simplifies the process of pulling, lacing, and terminating horizontal cable.

Delivery:	2	12"W x 6'L ladder rack sticks (Catalog No. HLS0612B)
	1	12"W x 24"L iFRAME® top ladder
	1	27"W x 24"L iFRAME® top ladder
	1	Wall mounting kit (Catalog No. HLX0612)
	1	T-splice kit (Catalog No. HLTK)
	1	Kit mounting brackets

Color	Catalog No.
Black	ICKC ✓10G

Cable Management Spools



ICKSS

Assembles as needed along each column to further route and conceal cable.

Features/Benefits

- Snap locks into column.
- Use every 1U to achieve duct style manager.
- Locate as needed to route cable to put wherever needed.

Specifications

- ◆ Material: Polycarbonate (ABS)
- ◆ Finish: Black.
- ◆ Maintains T568-A compliant bend radius as cable transitions from horizontal to vertical.

Description	Catalog No.
Package of 50 spools 3", black	ICKSS ✓10G
Package of 50 spools and screws, 9", black	ICKSS9 ✓10G

Power Kit



ICKP20

Mounts to ICKL to provide power to equipment bay.

Delivery:	1	4" square work box
	1	20A receptacle L5-20R - TWIST-LOCK®
	1	Face plate
	1	Assembly hardware kit

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

4-Post Rack Kit

For 4-Post applications. This kit contains a set of adjustable front/rear tool-less spacer brackets for use when setting columns in 4-post configurations.

Delivery: 2 Adjustable brackets for spacing columns front to rear
 1 Assembly hardware kit

Description	Catalog No.
For 27" to 39" equipment mounting depth.	ISK4P



Power Strip Mounting Brackets for 5" Wide iFRAME® Columns

Features/Benefits

- Sets power strip ~12" away from column toward rear to separate from data cabling and conveniently locates receptacles near rear of active equipment.
- Power strip swivels to allow user to face receptacles in desired direction.

This kit provides mounting for Hubbell standard 66" tall vertical power strips.

Delivery: 2 Mounting brackets
 1 Assembly hardware kit

Catalog No.	ICKPM
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Cover Kit

Features/Benefits

- Hinges to both left and right.
- Quick, tool-less assembly.
- Conceals cable for neat appearance.

Use to replace or add a front cover.

Delivery: 1 cover, 2 reversible hinges.

Column Width	Spool Height	Catalog No.
5	3	ISK7
5	9	ISK796 ✓10G
10	9	ISK7910 ✓10G
15	9	ISK7915 ✓10G



See page H14-H17 for more accessories.

HUBBELL iFrame Server Cabinet

Designed for Hot Aisle/Cold Aisle Cooling

Two layer top cable pathways

Integrated Waterfalls and cable routing spools

Traditional Server Cabling

- Snap in spools can be located at every rack position.
- Facilitate routing cords to traditional patch panel.

Vertical Patch Panel

- Places two or three data ports at each rack positions.
- Reduces up to 1000 feet of cable in fully loaded cabinet.
- Drastically improves airflow.
- Double door opens to reveal large cable channel.

3-phase Power Distribution

- Improves airflow by reducing wire count below the raised floor.
- Optimizes use of site PDU breaker panel.



HUBBELL Advantage

Specifications

- ◆ EIA-310-D Compliant.
- ◆ Construction
 - Frame: 14 ga. welded Steel.
 - Mounting rails: square holes for M6 cage nuts.
 - Side covers: 16 ga. Steel.
- ◆ Static load capacity: 1,000 lbs.
- ◆ Finish: Durable black powder coat.
- ◆ Rack labels identify U positions on all four rack uprights.



■ Recessed Uprights Optimize Airflow, Cable Management and Administration.

■ Dedicated Cable Paths, Entry Points for the Industry's Best Cable Management Solution.

■ Clean Look Enhances the Appearance of the Equipment Room.

■ In-Frame Design Optimizes Airflow and Minimizes Power Consumption.

Server Cabinets



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	Rack Units	Height	Width	Depth	Catalog No.	
Server Cabinet, 80"H	43	80"	24"	42"	H1E80E	✓10G
Server Cabinet, 80"H, without sides	43	80"	24"	42"	H1E80EX	✓10G
Server Cabinet, 80"H	43	80"	24"	36"	H1E80ED	✓10G
Server Cabinet, 80"H, without sides	43	80"	24"	36"	H1E80EDX	✓10G
Server Cabinet, 80"H	43	80"	24"	44"	H1E8044E	✓10G
Server Cabinet, 80"H, without sides	43	80"	24"	44"	H1E8044EX	✓10G



Vertical Patch Panel



Use Hubbell's **iFRAME®** Vertical Patch Panel in the rear of server cabinets to provide an efficient and structured connection to servers and storage equipment.

Order connection modules separately.

Material: 16 ga. Cold Rolled Steel.

Finish: Durable metallic silver powder coat.

Delivery:






- 1 70" section
- 2 Rolls of 10 **VELCRO®** brand **ONE-WRAP®** cable ties
- 1 Kit installation hardware
- 8 #12 attachment screws

Description	No. of Data Module Locations	No. of Utility Module Locations	Catalog No.
iFRAME® Vertical Patch Panel for Hubbell iFRAME® Server Cabinet	15	42	VPH



Data Modules for Vertical Patch Panel



	Data Module	# Ports/module	Panel Use	Catalog No.
	10GbE (55m) Module, 6-port	6	Fits into Vertical Patch Panel data module opening for use with Cat 6 UTP (10GbE - TSB-155)	VPPC6
	Blank Covers (10-pack)	0	Covers unused Data Module Openings	VPMB
	iSTATION™ Module Bezel	8	Each bezel (VPMI) accepts 4 two-port modules (IM2K1GY), which snap into VPMI for data applications where individual jacks are desired (color coding, 10GbE).	VPMI
	iSTATION™ Module, 2-port, gray	2	Each module accepts 2 HXJ jacks or AV inserts and snaps into VPMI.	IM2K1GY
	1GbE Data Module (25-pair)	6 port module	Fits into Vertical Patch Panel Data Module opening to terminate 25 pair 1GbE cable assembly. See page D10 for panels and jumpers.	VPP1G

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HUBBELL iFrame

Premise Networking Cabinet

Mates with 12" wide Ladder

- Holes in top of frame to J-bolt ladder to top of cabinet.

Unimpeded Cable Flow

- Into the cabinet - top and bottom.
- Vertically along the four corners where the cable is most likely to go.
- Front to rear - along the sides.
- Double door opens to reveal large cable channel.

Can be used with front-rear or side-side airflow

Integrated Waterfalls

Snap in cable routing spools

- Route and guide cable on the top.
- Snaps at every U along the vertical uprights.

Optional Top

- Facilitates cable entry and routing.
- Keeps cable clear of fan tray exhaust.
- Provides two layer top cable pathways.

Optional Locks for Side Covers



Specifications

- ◆ EIA-310-D Compliant.
- ◆ Construction
 - Frame: 14 ga. welded Steel.
 - Tapped rails: 11 ga. Steel, tapped #12-24.
 - Side covers: .06 Aluminum.
- ◆ Static load capacity: 1,000 lbs.
- ◆ Finish: Durable black powder coat.
- ◆ Rack labels identify U positions on all four rack uprights.



Hlabel HUBBELL Compatible with Hubbell Labeling System - see page M8.

H10



Hubbell Premise Wiring • 14 Lord's Hill Road • Stonington, CT 06378 • Tel: (860) 535-8326 • Fax: (860) 535-8328

HUBBELL Advantage

- Recessed Uprights Out of the Way of Cable and Patch Cords.
- Dedicated Cable Paths, Entry Points for the Industry's Best Cable Management Solution.
- Clean Appearance Enhances the Appearance of the Equipment Room.
- In-Frame Design Optimizes Airflow and Minimizes Power Consumption.



Premise Networking Cabinets

Delivery: 1 Frame 2 Perforated single doors
 4 19" Mounting rails (#12-24) 2 Side panels, 3" wide
 1 Kit of 20 screws, #12-24 x 5/8

Finish: Durable powder coat, black.

Description	Rack Units	Height	Width	Depth	Catalog No.	
Premise Networking Cabinet, 84"H	45	84"	30"	32"	H1N84E	✓10G
Premise Networking Cabinet, 84"H, without sides	45	84"	23.94"	32"	H1N84X	✓10G
Premise Networking Cabinet, 80"H	43	80"	30"	32"	H1N80E	✓10G
Premise Networking Cabinet, 80"H, without sides	43	80"	23.94"	32"	H1N80X	✓10G
Premise Networking Cabinet, 84"H	45	84"	30"	36"	H1N84ED	✓10G
Premise Networking Cabinet, 84"H, without sides	45	84"	23.94"	36"	H1N84XD	✓10G
Premise Networking Cabinet, 80"H	43	80"	30"	36"	H1N80ED	✓10G
Premise Networking Cabinet, 80"H, without sides	43	80"	23.94"	36"	H1N80XD	✓10G



Cable Management Accessories

Service Loop Storage



Includes 1 Mounting Plate, 4 snap in spools, 1 kit mounting hardware.
 NOTE: Cannot be used with flush side covers.
 Catalog No. **H1KSL** ✓10G

Top Plate



Optional Top:
 • Facilitates cable entry and routing.
 • Keeps cable clear of fan tray exhaust.
 • Provides two layer top cable pathways.

Includes 1 Mounting Plate, 4 snap in spools, 1 kit mounting hardware. Accepts 12" wide ladder.
 Catalog No. **H1KT** ✓10G

Vertical Pathway



Fits within cabinet frame to provide a vertical pathway for cable. Can be used with either flush or 3" wide side panels. Clips into place, location can be adjusted front to rear.
 Description Catalog No.
 For 80" Cabinet **H1KV80** ✓10G
 For 84" Cabinet **H1KV84** ✓10G

Snap In Spools



Includes 50 snap in spools.
 Snap to cabinet uprights, Top Plate, and Service Loop Storage Plate for infinite cable routing options.

Catalog No.
 3" black **ICKSS** ✓10G
 9" black **ICKSS9*** ✓10G
 * For Server Cabinet only.

HUBBELL iFrame

Customer Configured Cabinet

Choose from 4 Depths by the Extension Kit You Select:

- 32": For most networking applications.
- 36": To match Legacy server cabinets or for deep network equipment.
- 42": For server applications.
- 44": For server applications.

Choose from 2 Widths by the Side Cover You Select:

- 24": For most server applications.
- 30": Provides best cable management.

Choose the Best Door for You:

- Perforated: 68% open area provides excellent ventilation and visibility of network gear.
- Solid: Doors have removable plates allowing mounting of fan trays to actively exhaust warm air behind servers.
- Window: Large viewing area reveals entire front surface of equipment.
- Split/Center Opening: Great for tight aisles.
- Side Hinged: Simple, unobstructed view/ventilation.

Other Options Include:

- 19" mounting rails.
- Rack unit identification labels.
- Cable management accessories.
- Cooling accessories.
- Shelves.



Specifications

- ◆ EIA-310-D Compliant.
- ◆ Construction
 - Frame: 14 ga. welded Steel.
 - Tapped Rails
 - 11 ga. Steel tapped #12-24.
 - 14 ga. Steel with square holes for M6 cage nuts.
 - Side Covers
 - Flush: 16 ga. Steel.
 - 3" wide: .06 Aluminum.
- ◆ Static load capacity: 1,000 lbs.
- ◆ Finish: Durable black powder coat.
- ◆ Rack labels identify U positions on all four rack uprights.
- ◆ Components ship separately for field assembly.


Advantage

 **10G**

- Build a Cabinet Tailored Specifically for Your Application.
- Dedicated Cable Paths, Entry Points for the Industry's Best Cable Management Solution.
- Clean Look Enhances the Appearance of the Equipment Room.
- In-Frame Design Optimizes Airflow and Minimizes Power Consumption.





Customer Configured Cabinets

iFRAME® Cabinet Frame

Description	Height	Catalog No.
iFRAME® Cabinet Frame, 84"H	84" (2134)	H1F84
iFRAME® Cabinet Frame, 80"H	80" (2032)	H1F80

19" Equipment Mounting Rails

Choose between #12-24 tapped rails or square holes for M6 cage nuts. Use split rails to optimize use of rack space. Lower set (80" = 26U / 84" = 28U) has square holes and can be set for deep servers. Upper set (17U) has tapped #12-24 holes and can be set for patch panels and horizontal organizers.

Delivery: 1 set of 2 rails. Order equipment mounting hardware and rack labels separately.

Description	Catalog No.	Catalog No.
	For 80"H Cabinet 43 Rack Units	For 84"H Cabinet 45 Rack Units
Mounting Rails tapped #12-24	H1KT80	H1KT84
Mounting Rails with square holes for M6 cage nuts	H1KR80	H1KR84
Split Mounting Rails	H1KSR80	H1KSR84



H1F84

Shown with rails and extensions not included, order separately.

Doors and Side Covers



Doors

Door Style	Hinge Type	80" Cabinet	84" Cabinet
		Catalog No.	Catalog No.
Perforated	Single Side Hinged	H1D801P	H1D841P
	Split/Center Opening	H1D802P	H1D842P
Window	Single Side Hinged	H1D801W	H1D841W
	Split/Center Opening	H1D802W	H1D842W
Solid	Single Side Hinged	H1D801X	H1D841X
	Split/Center Opening	H1D802X	H1D842X



H1D801X



H1D801P



H1D802W

Side Covers

Style	Resulting Cabinet		80" Cabinet	84" Cabinet
	Width	Cabinet Depth	Catalog No.	Catalog No.
Flush	24" (610)	32"	H1S8032F	H1S8432F
	24" (610)	36"	H1S8036F	H1S8436F
	24" (610)	42"	H1S8042F	H1S8442F
	24" (610)	44"	H1S8044F	H1S8444F
3"	30" (762)	32"	H1S8032W	H1S8432W
	30" (762)	36"	H1S8036W	H1S8436W
	30" (762)	42"	H1S8042W	H1S8442W
	30" (762)	44"	H1S8044W	H1S8444W



H1S8036W



H1S8036F

Enclosure Accessories

Waterfall/Extension Kit



H1KX4

Use to define cabinet depth.

Includes 2 top extensions, 2 bottom extensions, 1 kit of mounting hardware.

Description	Catalog No.
4" Extension Kit (32" resulting cabinet depth)	H1KX4
6" Extension Kit (36" resulting cabinet depth)	H1KX6
9" Extension Kit (42" resulting cabinet depth)	H1KX9
10" Extension Kit (44" resulting cabinet depth)	H1KX10

Equipment Shelf, Telescopic



Features/Benefits

- Provides a slide out surface featuring rear access.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Finish: Durable powder coat.

For use with Server cabinets. Dimensions: 16.5"W x 29.2"D. Load capacity: 200 lbs.

Delivery: 1 shelf pre-assembled with telescopic slides and 2 kits mounting hardware.

Color Catalog. No.

Black **CKTSD**

Equipment Shelf, Stationary



Features/Benefits

- Ideal for monitors, modems, external drives and manuals.
- Perforated for ventilation.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Finish: Durable powder coat.
- ◆ Load capacity: 200 lbs.

For use with Server cabinets. Dimensions: 17.7"W x 29.2"D.

Delivery: 1 shelf, 1 kit mounting hardware.

Color Catalog. No.

Black **CKSSD**

Equipment Shelf, Stationary, Perforated



Features/Benefits

- Ideal for monitors, modems, external drives and manuals.
- Perforated for ventilation.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Dimensions: 17.9"W x 24.13"D.
- ◆ Load capacity: 200 lbs.

Delivery: 1 shelf and 1 kit mounting hardware.

Color Catalog. No.

Black **MCCPSHLF**

Equipment Shelf, Telescopic



Features/Benefits

- Provides a slide out surface for equipment where rear access is crucial.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Dimensions: 16.75"W x 22"D.
- ◆ Load capacity: 85 lbs.

Delivery: 1 shelf, 1 pair telescopic slides and 1 kit of mounting hardware.

Color Catalog. No.

Black **MCCTELSHLF**



Enclosure Accessories

Mobile Base

Features/Benefits

- Pre-assembled.
- Leveling feet to level cabinet and lock in place.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Finish: Durable powder coat.
- ◆ Dimensions: 3.89"H x 24"W x 42"D.
- ◆ Weight capacity: 1,000 lbs.



Bolts to the bottom of Premise Networking and Server cabinets.

Delivery: 1 base, 4 swivel casters, 4 adjustable feet and 1 kit mounting hardware.

Color	Catalog. No.
Black	H1KMB

Description	Catalog. No.
Caster Kit	H1KC
Levelling Kit	H1KL

Fan Kits



Features/Benefits

- Increases ventilation.

Delivery: 1 fan tray assembly, 2 fans, wired, 1 kit mounting hardware.

Description	Catalog No.
Fan kit, 114 CFM, 120VAC, 60Hz, 36dBA	HWKF120
Fan kit, 114 CFM, 230VAC, 50Hz, 36dBA	HWKF230



HWKF120

For use with Premise Networking and Server cabinets.

Delivery:	Catalog. No.
1 fan, 1 wire guard, 4 lock nuts, screws, washers, 1 cord with plug, 6'	
Description	Catalog. No.
Blank plate with 1-4" fan/PVC conduit cut-out	H1KB
4" Fan, 57 CFM, 120VAC, 60Hz, 36dBA	REKEF



H1KB



REKEF

Enclosure/Rack Accessories

Equipment Shelf, Cantilevered



MCCCS19



MCCCS19P

Features/Benefits

- For lighter equipment such as hubs or modems.
- Mount upside down to create a work surface.
- Ideal for servers, monitors, or other equipment.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Finish: Durable powder coat.
- ◆ Load capacity: 50 lbs.

For use in all 19" cabinets and racks.

Delivery: 1 shelf and 4 HPW screws.

Description	Dimensions	Color	Catalog. No.
Solid	3.5"H x 17"W x 14"D	Black	MCCCS19
Perforated	3.5"H x 17"W x 14"D	Black	MCCCS19P

Equipment Shelf, Center-Weighted

Features/Benefits

- Ideal for servers, monitors, and other heavy equipment.

Specifications

- ◆ Material: 16 ga. Steel.
- ◆ Finish: Durable powder coat.
- ◆ Load capacity: 75 lbs.

For use in Equipment Racks. Dimensions: 3.5"H x 17"W x 19"D.

Delivery: 1 shelf and 4 HPW screws.

Color	Catalog. No.
Black	MCCWS19

Equipment Shelf, Heavy Duty

Features/Benefits

- Heavy duty storage applications.

Specifications

- ◆ 200 lb. load capacity.
- ◆ Material: 16 ga. Cold Rolled Steel.
- ◆ Finish: Durable powder coat.

For use in 19" equipment racks and iFRAME column system.

Dimensions: 7"H x 19"W x 20"D.

Delivery: 2 shelves and 8 HPW screws.

Color	Catalog. No.
Black	MCCWS19HD
Aluminum	MCCWS19HDA

19" Filler Panels



MCCBP175



MCCBP350



MCCBP700

Features/Benefits

- Rolled top and bottom edges.

Specifications

- ◆ Material: Steel.
- ◆ Finish: durable black powder coat.

Delivery: 1 panel and 4 HPW screws.

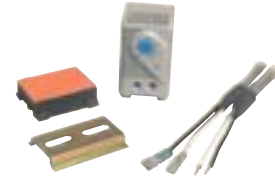
Height	1.75"H (1U)	3.50"H (2U)	7.00" H (4U)
Flat Catalog No.	MCCBP175	MCCBP350	MCCBP700
Angled Catalog No.	ABP	-	-

Enclosure/Rack Accessories

Thermostat

Delivery: 1 thermostat, 1 adhesive-backed mounting bracket, 1 wiring harness.

Catalog. No. **CTK**



Cabinet Light, Motion Detector

For use with all cabinets.

Delivery: 1 light, 1 14W fluorescent light bulb, 1 drop light hook, 1 holder, 1 power cord, 1 lamp base, 1 assembly kit with mounting bracket.

Description Catalog. No.

Motion Detector **CLKM**

Switch **CLKS**



Cabinet/Rack Label Kits

Use to identify and number rack spaces.

Catalog. No. **RRLABEL**

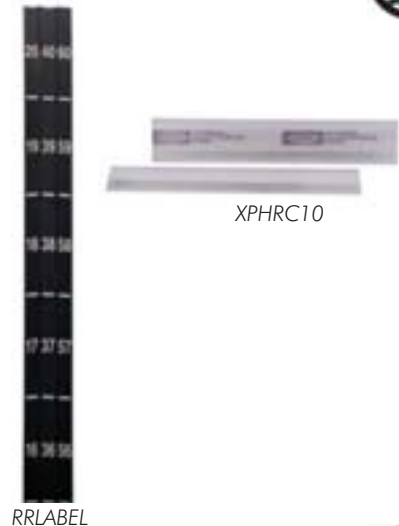
Laser-printable label sheets and label holders.

Delivery: Package of 10, 8.5" x 11" paper sheets x 10 labels/sheet.

Description Catalog No.

Rack Labels, 1"x6" **XPLRC10W**

Rack and cabinet label holder (pack of 10) **XPHRC10**



Joining Kits

Use to join Premise Networking or Server cabinets side-by-side.

Delivery: 6 each of the following: 1/4"-20 x 1/2" hex bolts, 1/4" lock washers, 1/4" flat washers, 1/4"-20 hex nuts.

Catalog. No. **HPWJKIT**



Mounting Hardware

For mounting 19" equipment in Equipment Racks and Wall Mount Cabinets.

Delivery: Bag of 20 each #12-24 x 5/8" pan head Phillips black screws.

Catalog. No. **1224RRSCRW20**



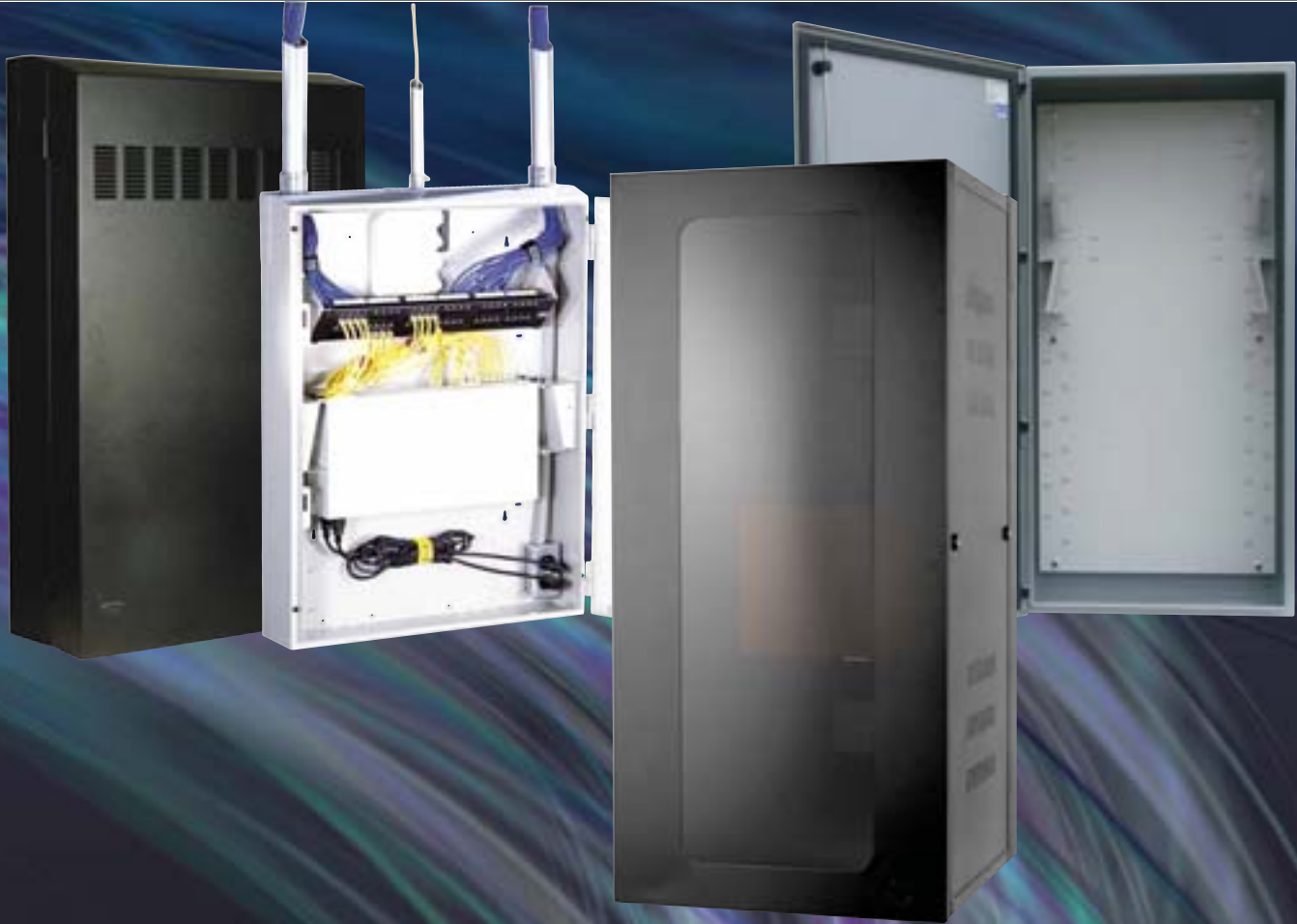
For mounting 19" equipment in Server Cabinets.

Delivery: Bag of 100 each M6 cage nuts, M6 screws, M6 washers.

Catalog. No. **CKM6**



ZONE CABINET SOLUTIONS



Location Options

- On Wall
- In Wall
- Ceiling
- Raised Access Floors

Protection Options

- Remote Commercial Environments
- UL Type 3R
- UL Type 4/12/13
- UL Type 4X

Application Options

- Broad Range of Accessories
- Supports Wide Range of Equipment
- Ceiling
- Raised Floors



- Innovative Designs Deliver Load Capacity, Protection and Aesthetics.
- Modular Designs Simplify Installations in Tough Locations.
- Versatile System Adapts to Many Environments and Applications.
- Zone Cabling Results in Less Abandoned Cable.

Application Guide

Mounting	Environmental	Application	Equipment	Load	Page	Comments	
On-Wall	HARSH e1, e2, e3	Telecommunications Enclosure	Patch Panels Switches Punch-Down Blocks	N/A	H24	Great for deploying network equipment in harsh environments. Low-profile, Type 3R, 4, 12, 13 and 4X versions.	
	Remote Commercial	Telecommunications Enclosure	Patch Panels Switches Punch-down Blocks AV Connections	100 lbs.	H22	Ideal for classroom and office. Sleek appearance. Low profile, tamper-resistant.	
	Commercial	Telecommunications Enclosure	Patch Panels Switches Punch-down Blocks AV Connections 12-port Modules Fiber Adapters	400 lbs.	H20	Suitable for TRs for medium and large offices. Large size and double hinging.	
	Commercial	Telecommunications Enclosure	Wireless Access Points	N/A	H33	Suited to provide security for wireless access points located in uncontrolled locations.	
In-Wall	Commercial	Consolidation Point	Patch Panels Punch-down Blocks AV Connections 12-port Modules Fiber Adapters	N/A	H31	Great for consolidation points serving small office areas.	
Raised Access Floor	Commercial	Consolidation Point	Patch Panels	N/A	H32	High port count consolidation point in large open offices or computer rooms with raised floors.	
Ceiling	Commercial	Telecommunications Enclosure	Wireless Access Points	N/A	H33	Suited to provide security for wireless access points (including the Cisco® Aeronet 1200) located in uncontrolled locations.	
	Commercial	Telecommunications Enclosure	Patch Panels Switches 110 Blocks	N/A	H32	Ideal for classroom and office environments where wall space is at a premium.	

HUBBELL QuadCab

Wall Mount Cabinets

Adjustable Rails

from front to rear - notched for easy location.

Dedicated Bonding Points

speed grounding and installation.

Specifically Designed with Multiple Options to Mount

to plywood backboards, steel and wood studded walls, cinder block and concrete walls.

Vented Sides for active equipment.

Optional filters available.

Structured Cable Routing

between front and rear sections.

Raceway Knockouts

simplify conduit connection.



Hlabel HUBBELL Compatible with
Hubbell Labeling System -
see page M8.

Specifications

- ◆ 400 lb. load capacity.
- ◆ Material:
Rear section, center section: 14ga. Cold Rolled Steel.
Top/bottom hinge cover panel:
11 ga. Cold Rolled Steel.
Front door: 18 ga. Cold Rolled Steel.
Hinged mounting plates (rear door):
11 ga. Cold Rolled Steel.
- ◆ Finish: powder coat black.
- ◆ 19" rack-style rails tapped #12-24 per EIA-310-D.
- ◆ Grounding provisions per TIA-607.
- ◆ Acrylic window tinted smoke gray.
- ◆ 16" stud mounting.
- ◆ Front door and rear locks both keyed alike with key #CH751.
- ◆ Knockouts: 4 @ 2½"-3"; 3 @ ¾"-1"; 1 @ HBL4750 series Raceway.
- ◆ UL 1863 Listed.



HUBBELL Advantage

- Cabinet Closes with One Hand Even When Loaded to 400 lb. Capacity.
- Cabinet Installs in Modular Sections.
- Rear Wall Easily Configured to Accept 19" Panels, 110 Blocks, A/V Splitters, and More.
- Wall Mount Cabinets Help Optimize Floor Space.



QUADCAB® Wall Mount Cabinets

- Delivery:
- 1 Rear section (arrives disassembled facilitating installation)
 - 1 Front door
 - 2 19" mounting angles
 - 1 Center section with 2 CH751 locks
 - 2 Top/bottom cover plates
 - 2 Hinge pins
 - 2 Security cotter pins

Height	Rack Units	Depth	Door Style	Color*	RWU**	Catalog No.	
24"	12	20"	Window	Black	2	HSQ24	✓10G
24"	12	26"	Window	Black	2	HSQ2426	✓10G
24"	12	36"	Window	Black	2	HSQ2436	✓10G
24"	12	20"	Solid	Black	2	HSQ24S	✓10G
24"	12	26"	Solid	Black	2	HSQ24S26	✓10G
24"	12	36"	Solid	Black	2	HSQ24S36	✓10G

Height	Rack Units	Depth	Door Style	Color*	RWU**	Catalog No.	
36"	19	20"	Window	Black	4	HSQ36	✓10G
36"	19	26"	Window	Black	4	HSQ3626	✓10G
36"	19	36"	Window	Black	4	HSQ3636	✓10G
36"	19	20"	Solid	Black	4	HSQ36S	✓10G
36"	19	26"	Solid	Black	4	HSQ36S26	✓10G
36"	19	36"	Solid	Black	4	HSQ36S36	✓10G

Height	Rack Units	Depth	Door Style	Color*	RWU**	Catalog No.	
48"	26	20"	Window	Black	6	HSQ48	✓10G
48"	26	26"	Window	Black	6	HSQ4826	✓10G
48"	26	36"	Window	Black	6	HSQ4836	✓10G
48"	26	20"	Solid	Black	6	HSQ48S	✓10G
48"	26	26"	Solid	Black	6	HSQ48S26	✓10G
48"	26	36"	Solid	Black	6	HSQ48S36	✓10G

* For Office White, add "W" to the end of the Catalog No.
 ** RWU = Rear Wall Unit - see page H26 to configure rear wall.



HSQ48



HSQ36

Patch Panel Mounting Bracket

Use to mount 19" patch panels to rear wall. Provides front access to rear for easy termination.

Delivery: 2 brackets, 1 left hand, 1 right hand.

Finish:	Rack units	Catalog No.
Light gray powder coat	4	REK19
	2	REK19L

RWU 1



Equipment Mounting Bracket

Provides 19" mounting for hubs and other active equipment to rear wall.

Delivery: 2 brackets, 1 left hand, 1 right hand.

Material:	Finish:	Rack units	Catalog No.
16 gauge steel	Light gray powder coat	5	REKZ
		3	REKZL

RWU 1

NOTE: Remember to account for depth of equipment.



3/4" Plywood Backboard

Provides universal mounting for wall mounted brackets, blocks, splitters, hubs and other devices. Mounts to rear wall.

Delivery: 0.75" APA grade AC plywood painted fire-retardant white, 2 mounting brackets, 1 assembly hardware kit.

Dimensions	RWU	Catalog No.
20"x19"	2	REKBB20
30"x19"	3	REKBB30
40"x19"	4	REKBB40



20A Power Kit

Occupies left or right side of 1 rear panel space.

Delivery:

- 1 Hubbell surge-protected duplex receptacle with audible alarm (HBL5262IS).
- 1 Single-gang work box.
- 6' Hubbell POLYTUFF® non-metallic conduit.
- 1 Stainless steel face plate.
- 1 Assembly hardware kit.

Catalog No. **REKP**

RWU 1



NOTE: For information on how to configure the rear wall unit, please see page H26.

HUBBELL ReBox

Remote Equipment Cabinet for Commercial Environments

Stylized, low-profile appearance. Suitable for classrooms and offices.

Inter-Locking Door Design and sloped door resist dust and vandalism.

Wide Variety of Accessories allow user to tailor to suit.

Pre-Configured and **User-Configurable** versions.

Mounting for 19" Patch Panel hinges down for front access termination.

Flexible Mounting for active equipment including hubs and UPSs.

Easy Expansion in the field to support future growth.



Specifications

- ◆ UL 1863.
- ◆ 16 ga. Cold Rolled Steel welded construction.
- ◆ Designed specifically for hostile environments:
 - Tamper resistant per Telcordia™ GR-487-CORE.
 - Ventilation pattern complies with UL 60950.
 - Designed to meet NEMA 2.
- ◆ Durable powder coat finish.
- ◆ 2 sets 19" mounting brackets with #12-24 formed threads to universal EIA hole pattern (5/8", 5/8", 1/2" spacing).
- ◆ Top set bottom hinging for patch panel and mounting (RE2=2U; RE4 = 4U).
- ◆ Bottom set fixed for switch gear (RE2 = 2U; RE4 = 5U).
- ◆ Load capacity: 100 lbs.
- ◆ Accepts maximum hub depth of 14" (RE2 and RE4) or 22" (RE4X).
- ◆ Abundant cable entry through sides, bottom and top.
 - Compatible with major raceway and popular conduit sizes.
- ◆ Designed to dissipate 160W - industry maximum without fan.
- ◆ Weight: RE4 = 50.6 lbs.; RE2 = 45.1 lbs.

HUBBELL Advantage

- Eccentric Knockouts for Conduit and Rectangular Knockouts for Metal and PVC Raceway.
- Door Lifts Off When Open for Easy Installation, Hinge Easily Reversed in the Field (Requires Catalog No. REKI).
- Flexible Mounting for Active Equipment Including Hubs and UPSs.
- Distributing Network Equipment Lessens the Heat Load in the Telecom Room.





RE-BOX® - Commercial Equipment Cabinet

Pre-Configured Version

- Delivery: 1 base/rear section with welded 19" brackets for 2 hubs
 1 front door with 2 locks (NSQ tool)
 1 set 19" extension brackets for 3 additional hubs (RE4xx only)
 1 set 19" bottom hinge brackets for patch panels

Switch Capacity	Max. Switch Depth	Height	Width	Depth	Color	Catalog No.
2U	14" (356)	32" (813)	24.2" (615)	7" (178)	Light gray	RE2
2U	14" (356)	32" (813)	24.2" (615)	7" (178)	Black	RE2B
5U	14" (356)	32" (813)	24.2" (615)	10" (254)	Light gray	RE4
5U	14" (356)	32" (813)	24.2" (615)	10" (254)	Black	RE4B
5U	22" (559)	42" (1067)	24.2" (615)	10" (254)	Light gray	RE4X
5U	22" (559)	42" (1067)	24.2" (615)	10" (254)	Black	RE4XB



RE4XB

User-Configurable Version

Delivery: 1 base/rear section and 1 front door with 2 locks (NSQ tool) (IDF24 has only 1 lock).

Height	Width	Depth	RWU*	Color	Catalog No.
24" (600)	24.2" (615)	10" (254)	2U	Light Gray	IDF24
32" (813)	24.2" (615)	10" (254)	4U	Light Gray	IDF32
42" (1067)	24.2" (615)	10" (254)	6U	Light Gray	IDF42

NOTE: IDF24L and IDF24 do not use the same base section, knock-out patterns are different.
 * RWU = Rear Wall Units, see page H26 to configure rear wall.

RE-BOX® - 10GbE Cable Entry - Pre-Configured Version

Same as standard Preconfigured RE-BOX® except top conduit knockouts replaced with adjustable, high cable capacity grommet plate.

Delivery: same as Preconfigured version above.

Switch Capacity	Max. Switch Depth	Height	Width	Depth	Color	Catalog No.
2U	14" (356)	32" (813)	24.2" (615)	7" (178)	Light Gray	RE210G ✓10G
5U	14" (356)	32" (813)	24.2" (615)	10" (254)	Light Gray	RE410G ✓10G



20A Power Kit

Occupies left or right side of 1 rear panel space.

- Delivery:
 1 Hubbell surge-protected duplex receptacle with audible alarm (HBL5262IS).
 1 Single-gang work box.
 6' Hubbell POLYTUFF® non-metallic conduit.
 1 Stainless Steel face plate.
 1 Assembly hardware kit.



RWU 1

Catalog No. **REKP**



Fan Kit

Enhances ventilation.
 Delivery: 57-CFM fan, finger guard, disconnect power cord, 2-prong plug, foam baffle, adhesive-backed baffle, #6-32 mounting screws, assembly bracket.

Material: 16 ga. Steel.
 Finish: black powder coat.
 NOTE: Order 1 per RE2; Order 2 per RE4, RE4X, IDF.

Catalog No. **REFK**



NOTE: See pages H27 through H30 for Accessories.

HUBBELL ReBox

Wall Mount Cabinet for Harsh Environments

Dust and Watertight

gasket on door.

Rear Mounting Panel

with equipment mounting brackets
(brackets shipped in pre-configured
enclosures only).

Field-Configurable to suit multiple
applications

¼ Turn Oil-tight Latches

on front cover for secure closure.

Available in UL Versions

Type NEMA 3R, 12, 4, 4X and 13.

Protects Commercial Network Equipment

located in harsh environments.

Print Pocket is provided.



Specifications

- ◆ 14 ga. Steel body and door.
- ◆ Continuous plasma-welded seams.
- ◆ Poured-on polyurethane gasket on door.
- ◆ ANSI 61 Gray polyester inside and out over phosphatized surfaces.
- ◆ Usable depth: 11.59";
Nominal depth: 12".
- ◆ Dust and watertight to NEMA 12.
- ◆ UL Listed to UL 508 Type 12 enclosures*.
- ◆ cUL Certified types 4 and 12**.
- ◆ NEMA/EEMAC Types 4, 12, and 13.
- ◆ JIC EL-1-7.

* UL File #E64791.

** cUL File #LL66078.



HUBBELL Advantage

- Industry's First **RE-BOX**® Wall Mount Cabinet for Harsh Environments.
- Modular Backboard System Eliminates Time Consuming Field Engineering.
- Easily Adapts Commercial Network Equipment to Harsh Environments.
- Distributing Network Equipment Lessens the Heat Load in the Telecom Room.

HI-IMPACT RE-BOX® - Remote Equipment Cabinet



User-Configurable Version

Delivery: 1 enclosure.

			
Material:	Catalog No. Cold Rolled Steel	Catalog No. Cold Rolled Steel	Catalog No. Stainless Steel
Finish:	Gray Powder Coat	Gray Powder Coat	Brushed, unpainted
NEMA Rating:	3R	4/12/13	4X
Height: 24" (610)	IR2U3RG	IR2UG	IR2USS
Height: 36" (914.4)	IR3U3RG	IR3UG	IR3USS
Height: 48" (1219.2)	-	IR4UG	-



IR4UG

Pre-Configured Version

Delivery: 1 enclosure; 1 bottom-hinged patch panel bracket, 4U (REK19); and 1 equipment mounting bracket, 5U (REKZ).

			
Material:	Catalog No. Cold Rolled Steel	Catalog No. Cold Rolled Steel	Catalog No. Stainless Steel
Finish:	Gray Powder Coat	Gray Powder Coat	Brushed, unpainted
NEMA Rating:	3R	4/12/13	4X
Height: 36" (914.4)	-	IR3PG	-
Height: 48" (1219.2)	-	IR4PG	-

See page H26 to configure rear wall.

HUBBELL HiImpact Consolidation Point Cabinet



HICP412G

Specifications

- ◆ Body and door fabricated from 14 gauge 304 Stainless Steel (HICPSS); 14 gauge Cold Rolled Steel (HICP412G).
- ◆ Continuous plasma-welded seams.
- ◆ ¼-turn, oil-tight latches on door.
- ◆ Poured-in polyurethane gasket on door.
- ◆ ANSI 61 Gray polyester inside and out over phosphatized surfaces (HICP412G).

HUBBELL Advantage

- Corrosion-resistant NEMA 4X stainless steel withstands years of abuse.
- Consolidation point cabinets provide an easy solution to house active equipment in harsh environments.
- When tamper-resistance is needed, an optional lock is available to secure your active equipment.

Hubbell's HI-IMPACT NEMA 4X and 4/12 consolidation point cabinets are designed for harsh environments where oil, dirt, dust and moisture are present. The HI-IMPACT consolidation point cabinet is a perfect solution to house and secure small switches, wireless access points and cross connect products in harsh environments such as factory floor, convention centers, correctional facilities, and commercial kitchens.

Type	Material/finish	Size	Catalog No.
NEMA 4X	Stainless steel	12x12	HICPSS 
NEMA 4/12	Powder-coat, Gray	12x12	HICP412G 



Please see page K4 for the "Hubbell Application Rating System for Harsh Environments".

Rear Wall Clip System

In this unique system, attachment slots spaced 3" apart are stamped into the rear wall along its entire height. The customer can then clip a wide assortment of accessories to the rear wall of the cabinet to mount patch panels, switches, punch-down blocks, coax splitters and so on.



HSQ48 shown with equipment mounted to rear panel.

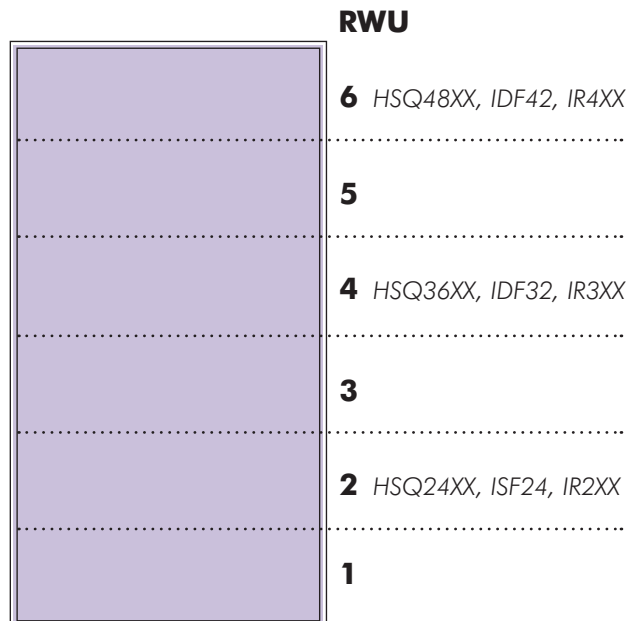


IR4PG shown with door open.

Feature	Accessory Catalog Numbers	Benefit
Patch Panel Mounting	REK19 REK19L	<ul style="list-style-type: none"> Mounting patch panels in rear section of QUADCAB® frees space in the center section for more active equipment resulting in a smaller cabinet profile on the wall or more room for future expansion. Make cable termination easier.
Active Equipment	REKZ REKZL	<ul style="list-style-type: none"> Deep active equipment can be hung vertically. Blank 19" panels can be used to provide shelves along the rear wall for media converters or other desktop equipment.
Fiber Work Box	REKFP	<ul style="list-style-type: none"> Fiber six packs can be mounted securely near cable entry points.
Punch-Down Blocks	REK110	<ul style="list-style-type: none"> Mounts 110 and 66 blocks into rear using pre-threaded rails - saves labor time on the job.
Factory-Prepared Back-board	REKBB20 REKBB30 REKBB40	<ul style="list-style-type: none"> Pre-painted with fire retardant white paint and kitted with clip in hardware to eliminate time on the job site. Makes code compliance a simple task.

- 1 Determine the equipment you need to mount on the rear wall of the cabinet.
- 2 Locate the appropriate accessories on page H27.
- 3 Determine the amount of space needed for each and map out on the guide to the right.

NOTE: Each RWU = 6"



Accessories to Configure Rear Wall of **QUADCAB®** (HSQ series), **Commercial RE-BOX®** (IDF series), and the **HI-IMPACT RE-BOX®** (IR series) Wall Mount Cabinets.

Patch Panel Mounting Bracket

Use to mount 19" patch panels to rear wall. Provides front access to rear for easy termination.

Delivery: 2 brackets, 1 left hand, 1 right hand.

Finish: Light gray powder coat

Rack units Catalog No.

4 **REK19**

2 **REK19L**

RWU 1



Equipment Mounting Bracket

Provides 19" mounting for hubs and other active equipment to rear wall.

Delivery: 2 brackets, 1 left hand, 1 right hand.

Material: 16 gauge steel.

Finish: Light gray powder coat.

Rack units Catalog No.

5 **REKZ**

3 **REKZL**

RWU 1



NOTE: Remember to account for depth of equipment.

3/4" Plywood Backboard

Provides universal mounting for wall mounted brackets, blocks, splitters, hubs and other devices. Mounts to rear wall.

Delivery: 0.75" APA grade AC plywood painted fire-retardant white, 2 mounting brackets, 1 assembly hardware kit.

Dimensions RWU Catalog No.

20"x19" 2 **REKBB20**

30"x19" 3 **REKBB30**

40"x19" 4 **REKBB40**



20A Power Kit

Occupies left or right side of 1 rear panel space.

Delivery:

1 Hubbell surge-protected duplex receptacle with audible alarm (HBL5262IS).

1 Single-gang work box.

6' Hubbell **POLYTUFF®**

non-metallic conduit.

1 Stainless steel face plate.

1 Assembly hardware kit.

Catalog No. **REKP**

RWU 1



110/66 Block Mounting Rails

Provides mounting for 110 and 66 blocks. Mounts to rear wall.

Delivery: 2 110/66 block mounting rails, 20 #10-24 x 1/2" screws.

Material: 18 ga. Cold Rolled Steel.

Finish: Light gray powder coat.

Catalog No. **REK110**

RWU 2



Fiber Optic Bracket

Accepts one fiber FSP adapter panel. Occupies no rear panel spaces.

Delivery: 1 fiber optic bracket.

Material: 16 ga. Steel.

Finish: Light gray powder coat.

Catalog No. **REKFP**



IDF Mounting Bracket

For use with Residential Structured Cabling Modules shown on page L6 and L7, and with NSOFSB.

Catalog No. **REKHS**



RWU 1.5



Panel Bracket Adapter, FSP

For use with adapter panels (see page F10). Snap mounts into structured cabling enclosures.

Catalog No. **NSOFSB**



HUBBELL QuadCab Accessories

Fan Kit



Increases ventilation.

Delivery: 1 Fan tray assembly, wired, 1 Kit mounting hardware.

Description Catalog No.

114 CFM, **HWKF120**

120 VAC,

60 Hz,

36 dBA

114 CFM, **HWKF230**

230 VAC,

50 Hz,

36 dBA



Front Door



Replacement front doors for Super QUADCAB® enclosure.

Delivery: 1 door, 1 window (on Plexiglas doors only), 2 hinge barrels, right and left hinges, 4 lock nuts and 4 carriage bolts.

Catalog No. **HQKXDHH***

X = "S" for solid metal door or "W" for window door.

HH = Height: "24" for 24"H,

"36" for 36"H, or

"48" for 48"H.

* = Finish: Standard finish is Black, for White add "W".



Fan Plate/Fan



Fan Delivery: 1 fan, 1 wire guard, 4 lock nuts, screws, and washers and 1 cord with 6' plug.

Description Catalog No.

Blank plate **H1KB**

with 4" fan/PVC

conduit knock-out

Fan, 125V/7A **REKEF**



Rear Rail Kit



HWK241224

Use to support rear of deep, active equipment or to adapt to accept cage nuts.

Delivery: 2 19" Mounting rails, 1 Kit mounting hardware, 20 screws + 20 washers.

Description Catalog No.

24"xM6 **HWK6M6**

36"xM6 **HWK9M6**

48"xM6 **HWK12M6**

24"x#12-24 **HWK241224**

36"x#12-24 **HWK361224**

48"x#12-24 **HWK481224**



Reusable Dust Filter



Dust filter for air intake when using fans. Recommended use with gasket kit.

Delivery: 2 filters with pre-assembled adhesive Velcro® fasteners.

Catalog No. **HWKFF***

* 2 kits are needed for 3' and 4' cabinets.



Mobile Base



Use to convert QUADCAB® Wall Mount Cabinet to floor standing cabinet.

Delivery: 1 mobile base, 4 swivel casters, 4 leveling feet, 1 kit mounting hardware.

Mobile Base Catalog No.

20" depth **HSQKMB20**

26" depth **HSQKMB26**

36" depth **HSQKMB36**



DIN Rail Communications Kit



Communications DIN rail utility box kit (unloaded).

Catalog No. **HIDRUBCKIT**

See page B30 for Decorator and Duplex frames.



VELCRO® is a registered trademark of Velcro Industries B.V.

Fan Kit

Enhances ventilation.
 Delivery: 57-CFM fan, finger guard, disconnect power cord, 2-prong plug, foam baffle, adhesive-backed baffle, #6-32 mounting screws, assembly bracket.
 Material: 16 ga. Steel.
 Finish: black powder coat.
 NOTE: Order 1 per RE2; Order 2 per RE4, RE4X, IDF.
 Catalog No. **REKF**



Conversion Kit

Use in the field to convert an RE2 to an RE4 for added space.
 Delivery: 1 RE4 door, 2 RE4 19" x 3U extender brackets, Two 4U bottom hinged patch panel brackets.
 Material: 16 ga. Steel
 Finish: Powder coat.
 Color Catalog No.
 Light Gray **REKU**
 Black **REKUB**



Fan Plate/Fan

Fan Delivery: 1 fan, 1 wire guard, 4 lock nuts, screws, and washers and 1 cord with 6' plug.
 Description Catalog No.
 Fan, 125V/7A **REKEF**



Padlock Hasp Kit

Use to secure the door with the user supplied padlock.
 Delivery: 2 padlock hasps, Four 1/4"-20 Carriage bolts, hex nuts, and washers.
 Catalog No. **REKH**



Fan Filter Kit

Cabinet dust filter for air intake when using fans (for RE4, RE4X, IDF only).
 Delivery: 1 mounting bracket, 2 foam filters, 1 assembly hardware kit.
 Catalog No. **REKFF**



Left Hand Hinge Kit

Delivery: 2 sets left hand RE-BOX® door hinges use to reverse door.
 Catalog No. **REKI**



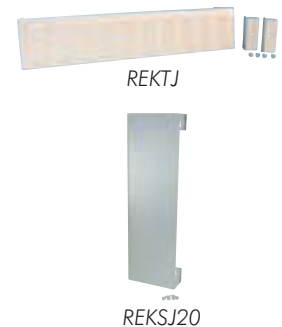
Sound Dampening Kit

Use to dampen noise generated from active equipment in cabinet.
 Delivery: Dow Quash™ foam pieces, pre-cut to line cabinet interior.
 Catalog No. **REKS**



Joining Kits

Use to join cabinets side-by-side or top-to-bottom.
 Delivery: 1 shroud, 16 ga. Cold Rolled Steel; 1 mounting hardware kit.
 Finish: Powder coat, light gray.
 Description Catalog No.
 Top-to-bottom kit for use with all RE-BOX® cabinets **REKTJ**
 Side-by-side kit for use with IDF24, IDF24L **REKSJ20**
 Side-by-side kit for use with RE2, RE4, IDF32 **REKSJ30**
 Side-by-side kit for use with RE4X, IDF42 **REKSJ40**



Recessed Mounting Kit

For Commercial RE-BOX® cabinets - where recessed mounting is desired. Louvered section at bottom enhances cabinet ventilation.
 Material: 16 ga. Steel.
 Finish: Durable powder coat, light gray.
 Delivery: 1 trim ring, Six 1/4x5/8" sheet metal screws, 8 #12-24x1 1/4" pan head screws.
 Height Catalog No.
 24" **REKR24**
 32" **REKR32**
 42" **REKR42**



Accessories for QUADCAB® and Commercial RE-BOX® Wall Mount Cabinets.

Lock Kits

Use to change lock style to meet specific applications.

Delivery: 2 Assembly locks and keys (except CKL716). CKL716 includes NSQ tool.

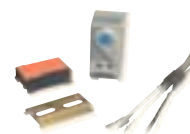
Description	Catalog No.
CH751 keyed lock kit	CKL751
333 keyed lock kit	CKL333
Bellcore 716 bit lock	CKL716
Cat60 keyed lock kit	CKLCAT60
Cat70 keyed lock kit	CKLCAT70



Thermostat

Delivery: 1 thermostat, 1 adhesive-backed mounting bracket, 1 wiring harness.

Catalog No. **CTK**



MT10 Adapter

Mates PS3 large capacity, 3-channel, surface raceway to the top of RE-BOX® cabinets.

Routes both electrical and communications cables

Delivery: 1 base, 1 cover, 1 cover hardware kit.

Material: 16 ga. Steel construction.

Finish: Powder coat.

Catalog No. **REKMT10**



Gasket Kit

Use to enhance protection against dust and water, and performance of fan and filter.

Delivery: 1 roll adhesive-backed foam gasket.

Length	Use	Catalog No.
30'	HSQXX	HWKGT
10'	REXX, IDFX	REKG

Delivery: One 10' adhesive-backed foam gasket.

Catalog No.



Ground Kit

Use to ground cabinet components to common ground. Used in conjunction with the MCCGBAR and HPWCGPK10.

Delivery: 1 Grounding bar, 1 Ground strap w/ring terminals, 1 Ground strap w/ring Terminal + Female Faston.

Catalog No. **REKGB**



RE-BOX® Shelf

Mount to REKZ for use as a shelf.

Delivery: 1 panel 2U, 4 #12-24 x 5/8" HPW screws.

Material: 0.09" aluminum.

Finish: black anodized.

Catalog No. **MCCBP350**



Ground Strap

Delivery: 1 Ground strap with ring terminations.

Catalog No. **REKEGS**



20A Power Kit

Occupies left or right side of 1 rear panel space.

Delivery:

1 Hubbell surge-protected duplex receptacle with audible alarm (HBL5262IS).

1 Single-gang work box.

6' Hubbell POLYTUFF® non-metallic conduit.

1 Stainless steel face plate.

1 Assembly hardware kit.

Catalog No. **REKP**



RWU 1

Consolidation Point Enclosure

Features/Benefits

- 5 mounting locations - each accepts 100-pair block or 89D bracket.
- Optional key lock provides security when used in remote locations.
- Cable entry: top, bottom and sides.

Pre-threaded mounting rails accept: 110 blocks with legs, 89D brackets.

Mounts between studs or can be surface mounted.

Specifications

- ◆ Enclosure material: 16 ga. Cold Rolled Steel.
Cover: 20 ga. Cold Rolled Steel.
- ◆ Finish: Enclosure: Zinc Galvanized;
Cover: powder-coated.
- ◆ Dimensions: 21"H x 14.5"W x 4.5"D.

Mounting for 2 FSP or **JACK-PACK®** adapter panels provides for multiple fiber and copper connectors.



Consolidation Point Enclosure

Delivery:	1 Enclosure	1 door
	2 mounting rails	1 FSP adapter bracket
	2 fiber routing spools	
	4 wall mounting screws (#8-32 x 3/4" wood screws)	
	20 internal equipment mounting screws (#10-24 x 3/8" pan head Phillips)	

Color	Height	Width	Depth	Catalog No.
Electrical Ivory	21" (533)	14.5" (368)	4.5" (114)	CPEI
Black	21" (533)	14.5" (368)	4.5" (114)	CPEB



Consolidation Point Enclosure - Accessories

Louvered Cover

Delivery:	1 louvered cover.
Material:	20 gauge cold rolled steel.
Finish:	Powder-coated.

Color	Catalog No.	Color	Catalog No.
Electrical Ivory	CPKLDI	Black	CPKLDB

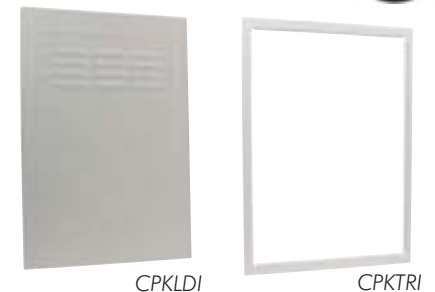
Trim Ring

Delivery: 1 trim ring.

Color	Catalog No.	Color	Catalog No.
Electrical Ivory	CPKTRI	Black	CPKTRB

Lock Kit

Catalog No.	FLOCK1
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ZOBOX® Zone Boxes - Access Floor and In-Ceiling

Accepts Hubbell 24- and 48-port patch panels.

Capacities: 5 or 7 rack units; 120-port.



Zone Ceiling Box



Swivel down, 45° mounting brackets.

Capacities: 4 or 8 rack units; 96- and 192-port, fully loaded.

Access Floor Zone Box

Features/Benefits

Floor Box

- Cover available.
- Cable entry behind the connecting hardware, exits from the face.

Ceiling Box

- Lock kits available.
- Continuous hinged door.
- Door accepts sized ceiling tile panel.

Specifications

- Aluminum enclosure, .060.
- Plenum rated, UL listed, file no. E129878.
- Accepts standard 19" rack mount panels.
- Tapped holes in brackets: #12-24.

Floor Box

- Mounts in standard 24" x 24" raised floor panel spaces.

Ceiling Box

- Ventilation fan included (9CFM) active unit only.
- Active equipment max. dimensions: 3.5"H x 15.5"D x 19"W.
- Mounts in standard 24"x24" drop ceiling panel spaces.
- Structural mounting hardware supplied by installer.

ZOBOX® - Access Floor Box

Delivery: 1 aluminum enclosure 4 support brackets 4 fire-rated foam kits for cable entries and exits 4 Cable entry port covers 4 leveler bolts

Description	Rack Units	Max.Port Capacity	External Dims HxWxD	Internal Dims HxWxD	Weight Lbs.	Min. Floor Depth	Cable Entry Dims	Catalog No.
Zone Access Floor Box	4	96	4.12"x21.9"x21.9"	4"x21"x21"	14	6"	3.5"x11"	ZAFB4U6
Zone Access Floor Box	8	192	7.12"x21.9"x21.9"	7"x21"x21"	15	8"	3.5"x11"	ZAFB8U8
Zone Access Floor Box Cover	-	-	22"X22"	-	5	-	-	ZAFBC

NOTE: ZAFBC uses key no. 2233.



ZOBOX® - In-Ceiling Box

Delivery: 1 Aluminum enclosure 2 fire-rated foam kit for cable entries and exits Hinged door plate 9 CFM, 12 volt fan and transformer (active unit only) 2 knob assemblies Support brackets Equipment mounting assemblies

Description	Rack Units	Max.Port Capacity	External Dims HxWxD	Door Weight Capacity Lbs.	Weight Lbs.	Total Weight Capacity Lbs.	Cable Entry Dims	Catalog No.
Passive Zone Ceiling Box	5	120	12"x24"x24"	25	38	75	6"x3"	ZCB5UP
Passive Zone Ceiling Box	7	120	12"x24"x24"	25	39	75	6"x3"	ZCB7UP
Active Zone Ceiling Box	7	120 plus 2U Active Equip	12"x24"x24"	25	39	75	3.5"x11"	ZCB7UA
Zone Ceiling Box Lock Kit	-	-	-	-	-	-	-	ZCBLKIT
Spare Zone Ceiling Box Lock Key	-	-	-	-	-	-	-	KEY333



Security Boxes for Wireless Access Points

Specifications

Ceiling Box

- ◆ Material: aluminum .060.
- ◆ Plenum rated.
- ◆ UL listed, file no. E129878.
- ◆ Accepts most standard, low voltage wireless access point sizes.
- ◆ Fasten wireless access points to mounting plate with **VELCRO®**, cable ties or self-tapping screws.
- ◆ Mounts in standard 24"x24" drop ceiling panel spaces.
- ◆ Accommodates sized ceiling tiles on the doors.

Keyed door lock provides high level of security.

Sturdy, lightweight enclosures.

Continuous hinged doors.



Ceiling Security Box

Wall Box

- ◆ Vented, steel enclosure.
- ◆ Finish: durable powder coat.
- ◆ Cable entry/exit: four 7/8" round knock-out openings on sides, top and bottom.
- ◆ Cable entry/exit: one 1-3/8" knock-out on back.

Available in black or office white.

Easy installation.

Keyed door lock.

Two 1" antenna openings 5" apart.



Wall Security Box

Wireless Access Point Ceiling Box

Delivery: Aluminum enclosure
1 fire-rated foam kit for cable entries and exits
Hinged door equipment mounting plate (factory installed)

1 lockable knob assembly
Cable entry port and cover (factory installed)



Description	Mounting Plate Dims. H x W	External Dimensions H x W x D	Weight Capacity Lbs.		Cable Entry Dimensions	Catalog No.
			Door	Total		
Universal WAP Enclosure	9.7" x 5.25"	4"x10"x12.7"	15	20	6.5"x1.2"	WBC1
CISCO Aironet 1200 Series	N/A	10"x10.5"x13.2"	15	20	6.5"x1.2"	WBC12

NOTE: WBC1 uses key no. 2233. WBC12 uses key no. C346A.

Wireless Access Point Wall Box

Delivery: 1 Aluminum enclosure
4 each plastic conical screw anchors for #10 screw
1 drill template

4 each #10 x 1 pan head screws
4 each flat steel washers, size #10



Description	External Dimensions HxWxD	Weight Lbs.	Color	Catalog No.
Wall Box	8"x11"x3"	1.5	Office White	WBW1OW
Wall Box	8"x11"x3"	1.5	Black	WBW1BK
Spare Wall Box Lock Key				KEY333

NOTE: WBW1OW and WBW1BK uses key no. 333.

VELCRO® is a registered trademark of Velcro Industries B.V.

Power Strips, Vertical



PR20620

HUBBELL Advantage

- Made with Premium Hubbell Receptacles.
- Multiple Bracket Options to Suit Every Application.
- "Assemble-to-Order" Available for Customized Power Strips.

Features/Benefits

- Wide variety of sizes available.
- NEMA and IEC configurations.
- Cords available with Hubbell TWIST-LOCK® plugs.

Specifications

- ◆ **Housing**
Material: cold-rolled steel.
Finish: Powder-coated, black.
- ◆ AC Voltage: 120V or 250V.
- ◆ Current Rating: 15, 20, 30 or 60 Amp.
- ◆ Outlets: NEMA 5-15R or 5-20R or IEC C-13 or C-19.
- ◆ Input Plug Cord: 10' cable with NEMA plug, IEC 320 C-20 inlet, or 60A IEC 309 plug.
- ◆ Surge Protection:
Protection Modes: L-N, L-G, N-G.
Joule Rating: 720.

Power Strips, Vertical Mount

Can be mounted in all HPW cabinets and racks to distribute power to active equipment. All units include circuit breakers and full length mounting bracket. All units feature 10' cable (except PR20820I).

Delivery: 1 strip, 1 kit mounting hardware, universal mounting brackets.

Electrical Specification	Receptacle Type	Outlets Front	Plug Type	No. of Circuits	Surge Protected	Switch	Current Monitor	Catalog No.
15A-120V	NEMA 5-15R	10	NEMA 5-15P	1	No	No	No	PR104
20A-120V	NEMA 5-20R	10	NEMA 5-20P	1	No	No	No	PR10420
15A-120V	NEMA 5-15R	20	NEMA 5-15P	1	No	No	No	PR206
20A-120V	NEMA 5-20R	20	NEMA 5-20P	1	No	No	No	PR20620
20A-120V	NEMA 5-20R	20	NEMA 5-20P	1	No	Yes	Yes	PR20820DRTL
30A-120V	NEMA 5-20R	20	NEMA L5-30P	1	No	No	No	PR20830
20/16A /circuit 120V	NEMA 5-20R	20	NEMA 5-20P	2	No	No	No	PR20820A*
20/16A-120/250V	IEC 320C-13	20	IEC 320 C20	1	No	No	No	PR20820I**
30/24A-250V	IEC 320C-13	24	NEMA L6-30P	1	No	No	No	PR24

* PR20820A features (2) 20A circuits each fed by 10ft. cable w/ NEMA 5-20 plug.

** PR20820I includes an IEC 320 (C-20) inlet for power input.

Mounting Brackets for Vertical Power Strips

Description	Catalog No.
'L' brackets - turned 'in', these are ideal for rack/rail mounting. Turned 'out' they extend your mounting options an additional 8 inches.	PRSLB4
Provides left, right, front or back rail mounting. May be installed in conjunction with other equipment mounted in the same 'U' space.	PREZB

Power Strips, Horizontal



- Long lasting construction.
- Multiple Bracket Options.
- Fast turn-around time on specials.

Features/Benefits

- Rack mount units.
- Surge protection and current monitoring available.
- NEMA and IEC configurations.

Specifications

- ◆ Housing Material: Cold Rolled Steel.
Finish: Powder-coated, black.
- ◆ AC Voltage: 120V or 250V.
- ◆ Current Rating: 15, 20, 30 or 60 Amp.
- ◆ Outlets: NEMA 5-15R or 5-20R or IEC C-13 or C-19.
- ◆ Input Plug Cord: 10' cable with NEMA plug, IEC 320 C-20 inlet, or 60A IEC 309 plug.
- ◆ Surge Protection:
Protection Modes: L-N, L-G, N-G.
Joule Rating: 720.



Power Strips, Horizontal

Can be mounted in all HPW cabinets and racks to distribute power to active equipment. All units utilize 1U of rack space and include circuit breakers (except PR10720). 15A units feature 10' cable with NEMA 5-15P plug; 20A units feature 10' cable with NEMA 5-20P plug.

Delivery: 1 strip, 1 kit mounting hardware.

Electrical Specification	Receptacle Type	Outlets Front Rear	Mounting Style	Surge Protected	Transformer Spaced	Switch	Current Monitor	Catalog No.
15A/120V	NEMA5-15R	0 10	Flush	No	No	Yes	No	HPWPWR
15A/120V	NEMA5-15R	0 10	Flush	Yes	No	Yes	No	MCCPSS19
15A/120V	NEMA5-15R	4 4	Recess	Yes	Yes	No	No	MCCPSS19TS
20A/120V	NEMA5-20R	0 10	Flush	No	No	No	No	PR10120
20/16A, 120/250V	IEC320-C13	10 0	Flush	No	No	No	No	PR10720*
15A/120V	NEMA 5-15R	0 6	Flush	No	No	No	No	PR0615
20A/120V	NEMA 5-20R	0 10	Flush	No	No	Yes	Yes	PR1020
60A/250V	IEC 320-C19	0 3	Adjustable	No	N/A	CB/Switch	No	PR0360**

* PR10720 includes an IEC 320 (C-20) inlet for power input. Vertical mount brackets are also included.

** PR0360 features 10' cable with IEC 60A 2P/3W plug.

Mounting Brackets for Horizontal Power Strips

Description	Catalog No.
Adjustable mount brackets; allows numerous recess or flush mount options.	PRAMB
Panel mount brackets; ideal for zero 'U' mounting applications by effectively allowing the unit to be hung from a cross beam or flat surface.	PRPMB

Type	Catalog No.	Integral Fixed Brackets	Pre-Assembled Brackets Included	Optional Brackets Available
19" Rack Mount	HPWPWR MCCPSS19 PR10120 PR0615 PR1020	Flush Mount	N/A	N/A
	MCCPSS19TS	N/A	Recess Mount	PRAMB PRPMB
	PR10720	N/A	Flush Mount & PRSLB4	PREZB
	PR0360	N/A	PRAMB	PRPMB

Intelligent Power Strips with Monitoring

60, 80, 120 Amp/250V Solutions

for the most demanding data center applications.

Power

for those most demanding, multiple blade server applications.

Remote Monitoring

to maximize uptime and life span of active equipment.

User-Defined current thresholds.

Local current meter.

Application Support

for applications with a mix of power receptacles - NEMA and IEC.

Numerous power cord types.

Vertical Mounting Arrangements

ideally suited for data center and cabinet applications.



PRRMLM30125N1T1

PRRMLM203PYN2T4

PRRMLM602503PDC2PS

PRRMLM1202503PDN4NO

HUBBELL Advantage

Specifications

- ◆ **Housing**
Material: Cold Rolled Steel.
Finish: Durable, black powder coat.
- ◆ UL and cUL Listed 60950.
- ◆ FCC Part 15, Class A conformance.
- ◆ Web based GUI.
- ◆ SNMP v1.
- ◆ AC voltage: 125, 250, 120/208.
- ◆ Current rating: 20, 30, 60, 80, 120 amp.
- ◆ Phase: Single, 3~ WYE, 3~ DELTA.
- ◆ Frequency: 50/60Hz.
- ◆ Input plug type: Various, NEMA, Strait Blade, TWIST-LOCK®, Pin and Sleeve, none - conduit connection access provided.
- ◆ Receptacles: various NEMA and IEC.

- Advanced Monitoring and Alert Capabilities to Help Ensure the Maximum Life Span for Active Equipment.
- 3-Phase WYE Configurations Support Multiple Voltage (120/208) Applications and Minimize Input Cabling.
- Support for the Simple to the Most Advanced Data Center Applications.
- Local and Remote Monitoring Optimize Power Consumption.

Intelligent Power Strips with Monitoring

All power strips provide remote current monitoring over an Ethernet connection. A RJ-45 jack is provided on the front of the power strip. A web based GUI is provided as part of the strip (no additional software or software disc is required). User defined current thresholds are supported for monitoring and alerting. SNMP V1 is supported. A local current monitor is provided on front of each unit. The mounting arrangement is 66" vertical mount, unless otherwise noted. All receptacles are located on the front of the units.

Electrical Specification (AC Input)	Input Plug Type	Cord Length (feet)	Receptacle Information	Maximum Output per Receptacle	Circuit Breaker	Switch	Brackets	Dim. LxWxD inches	Catalog No.
20A/125V	NEMA 5-20P	10	24 NEMA 5-20R	125V, 20A	No	No	66" full length	66.25 x 2 x 2	PRRMLM20125N1P1
20A/125V	NEMA 5-20P	10	24 IEC C-13 (banks of 4 and IEC C-19)	125V, 15A per IEC C-13 receptacle bank. 125V, 20A for IEC C-19	No	No	66" full length	66.25 x 2 x 2	PRRMLM20125C1C3P1
30A/125V	NEMA L5-30P ³	10	24 NEMA 5-20R	125V, 20A	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PRRMLM30125N1T1B
30A/125V	NEMA L5-30P ³	10	24 IEC C-13 and 6 IEC C-19	125V, 15A per IEC C-13 receptacle bank. 125V, 20A for IEC C-19	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PRRMLM30125C1C3T1B
20A/250V	NEMA L6-20P ³	10	24 NEMA 6-20R	250V, 20A	No	No	66" full length	66.25 x 2 x 2	PRRMLM20250N2T2
20A/250V	NEMA 6-20P	10	24 IEC C-13 and 6 IEC C-19	250V, 15A per IEC C-13 receptacle bank. 125V, 20A for IEC C-19	No	No	66" full length	66.25 x 2 x 2	PRRMLM20250C1C3P2
30A/250V	NEMA L6-30P ³	10	24 NEMA 5-20R	250V, 20A	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PRRMLM30250N1T3B
30A/250V	NEMA L6-30P ³	10	24 IEC C-13 and 6 IEC C-19	250V, 15A per IEC C-13 receptacle bank. 125V, 20A for IEC C-19	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PRRMLM30250C1C3T3B
20A/120V-208V ¹	NEMA L21-20P ³	10	24 NEMA 5-20R and 6 L6-20R	120V, 20A for 5-20R. 208V, 20A for L6-20R	No	No	66" full length	66.25 x 2 x 2	PRRMLM203PYN1N3T4
20A/120V-208V ¹	NEMA L21-20P ³	10	24 NEMA 6-20R	208V, 20A	No	No	66" full length	66.25 x 2 x 2	PRRMLM203PYN2T4
20A/120V-208V ¹	NEMA L21-20P ³	10	12 IEC C-13 and 6 NEMA 5-20R	208V, 15A for IEC C-13. 120V, 15A for 5-20R	No	No	70" full length	70 x 2 x 2	PRRMLM7203PYC2N5T4*
30A/120V-208V ¹	NEMA L21-30P ³	10	24 IEC C-13 and 6 IEC C-19	208V, 15A per IEC C-13 receptacle bank. 208V, 20A for IEC C-19	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PRRMLM303PYC1C3T5B
30A/120V-208V ¹	NEMA L21-30P ³	10	24 IEC C-13 and 3 IEC C-19 and 6 NEMA 5-20R	208V, 15A per IEC C-13 receptacle bank. 208V, 20A for IEC C-19. 120V/20A for NEMA 5-20R	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PRRMLM303PYCNT5B
30A/120V-208V ¹	NEMA L21-30P ³	6	6 NEMA 5-20R and 6 NEMA L6-30R	120V, 20A for 5-20R. 250V, 30A for L6-30R	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2 x 3.5**	PR3PWYERPMONLCN66T
60A/250V ²	IEC 60309 Pin/Sleeve, 60A/250V, 3P/4W, Watertight	5	12 IEC C-19	250V, 12A	Yes	Integral to Breaker	Tool less and 66" full length	66.25 x 2.3 x 3.45	PRRMLM603PDC2PSB
80A/250V ²	None ⁴	N/A	12 IEC C-19	250V, 20A	Yes	Integral to Breaker	Tool less	66.25 x 3.5 x 3.5	PRRMLM803PDC2NOB
120A/250V ²	None ⁴	N/A	12 NEMA L15-30R	30A 3-Phase	Yes	Integral to Breaker	Tool less	66.25 x 3.5 x 3.5	PRRMLM1203PDN4NOB

* This is a 70" vertical mount unit.

** 1.44" of 3.5" is for the breaker area.

¹ 3-Phase WYE.

² 3-Phase DELTA.

³ TWIST-LOCK[®].

⁴ Conduit connection access.

Metal PlugTrak®



Metal PlugTrak® - 3 Ft. Base and Cover

Amp	Circuits	# Single Receptacles	Receptacle Spacing (in.)	Catalog No. Ivory	Catalog No. Gray
15	Single	6	6	HBL20GB306IV	HBL20GB306GY
15	IG/Single	6	6	HBL20IG306IV	HBL20IG306GY
20	Single	6	6	HBL24GB306IV	HBL24GB306GY

Metal PlugTrak® - 5 Ft. Base and Cover

Amp	Circuits	# Single Receptacles	Receptacle Spacing (in.)	Catalog No. Ivory	Catalog No. Gray
15	Single	10	6	HBL20GB506IV	HBL20GB506GY
15	Single	5	12	HBL20GB512IV	HBL20GB512GY
15	Two	5	12	HBL20GBA512IV	HBL20GBA512GY
15	IG/Single	5	12	HBL20IG512IV	HBL20IG512GY
20	Single	10	6	HBL24GB506IV	HBL24GB506GY
20	Single	5	12	HBL24GB512IV	HBL24GB512GY
20	Two	5	12	HBL24GBA512IV	HBL24GBA512GY

Metal PlugTrak® - 6 Ft. Base and Cover

Amp	Circuits	# Single Receptacles	Receptacle Spacing (in.)	Catalog No. Ivory	Catalog No. Gray
15	Single	12	6	HBL20GB606IV	HBL20GB606GY
15	Single	8	9	HBL20GB609IV	HBL20GB609GY
15	Single	6	12	HBL20GB612IV	HBL20GB612GY
15	Single	4	18	HBL20GB618IV	HBL20GB618GY
15	Two	8	9	HBL20GBA609IV	HBL20GBA609GY
15	Two	6	12	HBL20GBA612IV	HBL20GBA612GY
15	Two	4	18	HBL20GBA618IV	HBL20GBA618GY
15	IG/Single	12	6	HBL20IG606IV	HBL20IG606GY
20	Single	12	6	HBL24GB606IV	HBL24GB606GY
20	Single	6	12	HBL24GB612IV	HBL24GB612GY
20	Single	4	18	HBL24GB618IV	HBL24GB618GY
20	Two	6	12	HBL24GBA612IV	HBL24GBA612GY
20	Two	4	18	HBL24GBA618IV	HBL24GBA618GY

Portable Metal PlugTrak®

Length	Cord Length	Amp	Circuits	# Single Receptacles	Catalog No. Ivory	Catalog No. Gray
40 In.	6 Ft.	15	Single	6	HBL20C215IV	HBL20C215GY
64 In.	6 Ft.	15	Single	8	HBL20C315IV	HBL20C315GY

Notes: Hubbell Metal PlugTrak is supplied with two **HBL2010B(IV)** or **(GY)** Blank End Fittings and one **HBL2001C**.

"IV" suffix to catalog number for ivory finish. "GY" suffix to catalog number for gray finish.

Outlets match raceway color. "IG" Isolated receptacles are orange color.

Boxes and Fittings

Description	Color	Catalog No.
One-Gang Device Box	Ivory Gray	HBL2048IV HBL2048GY
Two-Gang Device Box	Ivory Gray	HBL20482IV HBL20482GY
Internal Corner Coupling	Galv. Steel	HBL2017TC
External Elbow	Ivory Gray	HBL2018CIV HBL2018CGY
Flat Elbow	Ivory Gray	HBL2011IV HBL2011GY
Tee	Ivory Gray	HBL2015IV HBL2015GY
Entrance End Fitting	Ivory Gray	HBL2010A2IV HBL2010A2GY
Large Entrance End Fitting	Ivory Gray	HBL2010A3IV HBL2010A3GY
Blank End Fitting	Ivory Gray	HBL2010BIV HBL2010BGY
Cover Clip	Ivory Gray	HBL2006IV HBL2006GY
Supporting Clip	Galv. Steel	HBL2003SC
Coupling	Galv. Steel	HBL2001C

Assemble-to-Order Power Strips

Hubbell's **Assemble-to-Order (ATO) Power Strip** program allows customization of power strips to ensure the optimum match of product features with project requirements.

Whether it's a minor modification to an existing power strip or the creation of a new custom power strip, the ATO Power Strip program provides the best power strip for the application. Examples of the options available for the power strips are provided below.

Assemble-to-Order Power Strips

- Mountings:
 - Horizontal: 19", 24".
 - Vertical: 38", 48", 66", 70".
- AC Voltage (VAC): 125, 250, 120/208.
- Current rating (Amps): 20, 30, 60, 80, 120.
- Phases: Single, 3~WYE, 3~DELTA.
- Receptacles:
 - NEMA 5-15R, L5-15R, 5-20R, L5-20R, 6-20R, L6-20R, L6-30R, L15-30R.
 - IEC C-13, C-19.
 - Select Quantity.
 - Mix of IEC and NEMA receptacles
- Input Plug Types: NEMA, Straight Blade, **TWIST-LOCK®**, Pin and Sleeve.
- Cord Length: 10', 15' or custom up to 15'.
- Monitoring: None, Local Current Meter, Remote Monitoring over Ethernet and SNMP V1.
- Circuit Breakers.
- Power Switch.
- Surge Protection.

Contact Hubbell Premise Wiring at 1-800-626-0005 to configure your power strip today.



HUBBELL Advantage

- Numerous Configurations, NEMA and IEC Receptacles, Various Power Cord Types.
- Single, 3-Phase WYE, and 3-Phase Delta Arrangements.
- Customize Configurations for your Specific Application and Project.
- Local and Remote Monitoring Options.
- Support for the Simple, to the Most Advanced Data Center Applications.
- 3-Phase Configurations Reduce Cabling and Improve Airflow.
- Advanced Monitoring and Alert Capabilities to Help Ensure the Maximum Life Span for Active Equipment.