

HUBBELL ReBox

Remote Equipment Cabinet for Commercial Environments

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

Knife-Edge Door
design improves tamper-resistance.

Wide Variety of Accessories
allow user to tailor to suit.

Pre-Configured and
User-Configurable versions.



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 1950.
 - Designed to meet NEMA 2.
- ◆ Durable powder coat finish.
- ◆ 2 sets of universal mounting rails with #12-24 tapped holes 5/8", 5/8", 1/2" EIA standard pattern.
- ◆ 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.
- Flexible Mounting for Active Equipment Including Hubs and UPSs.

RE-BOX® - Commercial Equipment Cabinet**Order Information****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 2 additional hubs (RE4xx only)
 1 set 19" bottom hinge brackets for patch panels

Switch Capacity	Max. Hub Depth	Height	Width	Depth	Color	Catalog No.
2U	14" (356)	32" (818)	24.2" (615)	7" (178)	Light gray	RE2
2U	14" (356)	32" (818)	24.2" (615)	7" (178)	Black	RE2B
5U	14" (356)	32" (818)	24.2" (615)	10" (254)	Light gray	RE4
5U	14" (356)	32" (818)	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

Order Information**User-Configurable Version**

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

RWU	Height	Width	Depth	Color	Catalog No.
2U	24" (600)	24.2" (615)	7" (178)	Light Gray	IDF24L*
2U	24" (600)	24.2" (615)	10" (254)	Light Gray	IDF24
4U	32" (813)	24.2" (615)	10" (254)	Light Gray	IDF32
6U	42" (1067)	24.2" (615)	10" (254)	Light Gray	IDF42

* Front door includes Cat60 key locks.

NOTE: IDF24L and IDF24 do not use the same base section, knock-out patterns are different.



Hlabel HUBBELL Compatible with
Hubbell Labeling System -
 see page B56.

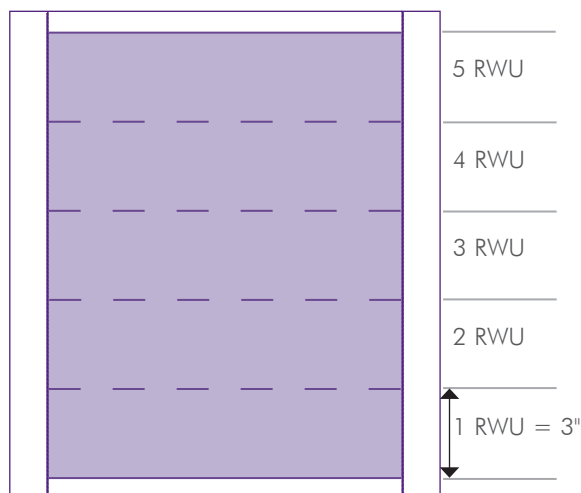
Rear Wall Mounting System

The rear wall of both the **QUADCAB®** and user-configurable **RE-BOX®** wall mount cabinets feature an innovative clip system. This system allows the user to clip equipment mounting brackets to the rear wall to accept everything from switches to coax splitters. The diagram shown explains how to use this system.

A fundamental benefit that the **QUADCAB®** and the **RE-BOX®** wall mount cabinets offer is their versatility and ability to be configured to accept a wide variety of equipment (including panels, blocks, switches, fiber, A/V, coax, UPSs).

- ① Determine how many rear wall units your cabinet has.
- ② Determine which brackets your application requires and how much space each occupies.

IDF24 = 2 RWU
IDF32 = 4 RWU
IDF42 = 6 RWU



See page E36 for configuring **QUADCAB®** and user-configurable **RE-BOX®** Accessories.



HUBBELL ReBOX Remote Equipment Cabinet Accessories

CONVERSION KIT

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



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**



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**



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 **REKTJ**
 for use with all RE-BOX® cabinets
 Side-by-side kit **REKSJ20**
 for use with IDF24, IDF24L
 Side-by-side kit **REKSJ30**
 for use with RE2, RE4, IDF32
 Side-by-side kit **REKSJ40**
 for use with RE4X, IDF42



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 with 4" fan/PVC conduit knock-out **H1KB**
 Fan, 125V/7A **REKEF**



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**



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**



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**



Order Information

PATCH PANEL MOUNTING BRACKET

Use to mount 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



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



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
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DIN RAIL COMMUNICATIONS KIT

Communications DIN rail utility box kit (unloaded).

Catalog No. **HIDRUBCKIT**

See page B28 in the Full Line Catalog for **Style Line®** and Duplex frames.



DIN RAIL UTILITY BOX

DIN rail compatible: power or data.

Delivery: Box, Surge Receptacle (HBL526GYSA) 15A/125V, mounting strap, clamping plate, terminal screw, grounding screw, auto ground clip, mounting screws.

Material: ABS.

Catalog No. **DRUBTVSS15HI**

See page B28 in the Full Line Catalog for **Style Line®** and Duplex frames.



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
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MT10 ADAPTER

Mates MT10 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
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FIBER ADAPTER 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
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GROUND KITS

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
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Delivery: 1 Ground strap with ring terminations.

Catalog No.	REKEGS
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GASKET KIT

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

Delivery: 30' Padded grommet.

Catalog No.	HWKGT
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Delivery: One 10' adhesive-backed foam gasket.

Catalog No.	REKG
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Hubbell Premise Wiring

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