HUBBELL ®

Compact Size

Rugged Construction

Vandal Resistant

REBOX ® **Commercial Remote Equipment Cabinet**

Unique knockout for metal and PVC raceway

Cable entry knockouts for conduit sizes from 1/2" to 1.5"

Patch panel bracket allows bottom-hinged, front-access termination

Knife-edge design and sloped door resists dust, water, and vandalism

Pre-configured, surge-protected power and fan kits

RE2 fully loaded

FEATURES

■ Available in pre-configured and user-configurable versions

■ Flexible mounting for active equipment including hubs and UPSs

■ Door lifts off when open for easy installation, hinge easily reversed in the field

■ Easily expanded in the field to support future growth

■ Engineered airflow to prolong the life of active equipment

■ Durable powder coat finish protects equipment in isolated locations

■ Wide range of standard kits for maximum versatility

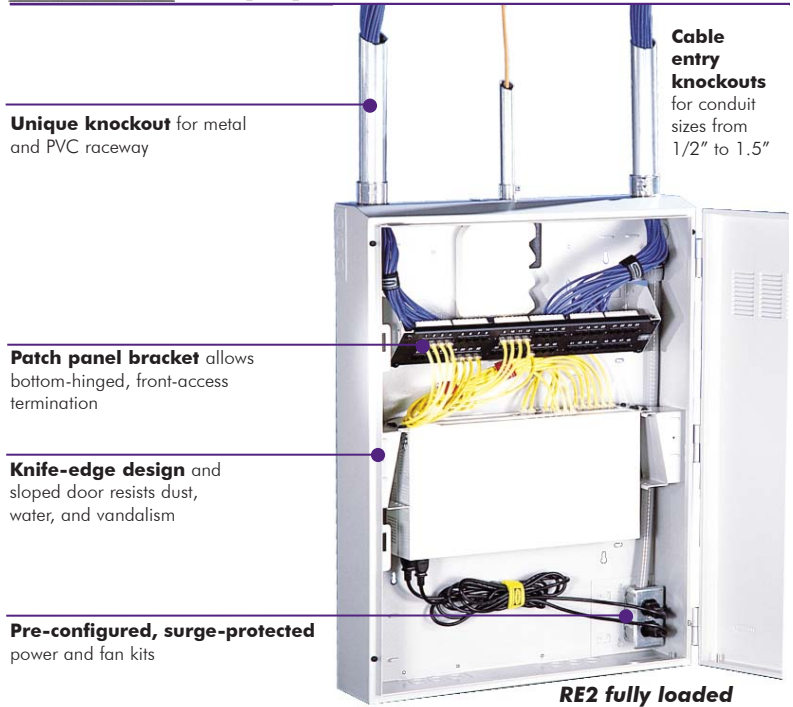■ Optional provisions for fiber, coax, and other media

SPECIFICATIONS

◆ UL 1863

◆ 16 gauge CRS 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 14.5" (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.

The REBOX® commercial cabinets are specifically designed for housing remote network equipment. REBOX commercial cabinets exceed the stringent requirements of UL and Telcordia™ enclosure standards. The resulting safe and secure environment surpasses the industry for protecting communications equipment in locations such as classrooms, warehouses, and retail outlets.

Use the pre-configured REBOX as a small remote data center. Each cabinet includes dedicated mounting for switches and other active equipment and another dedicated mounting area for patch panels.

Use the unloaded REBOX in applications such as horizontal cross connects or the telecommunications room. The modular design of this cabinet is very versatile, allowing the installer to configure the cabinet with a wide variety of accessories to mount any type of components.

APPLICATIONS

● Horizontal Closets/Telecommunications Enclosures per TIA 569 for:
- Schools
- Uncontrolled Locations
- Institutions
- Correctional Facilities
- Airports

Usable Rack Space

	Total	Switch	Panels
RE2	4	2	2
RE4	9	5	4
RE4X	9	5	4

ORDER INFORMATION

Loaded IDF42 shown with REK19, REKZ and REKBB20

REBOX® - Commercial Remote Equipment Cabinet - Pre-Configured

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 (RE4 only)
1 set 19" bottom hinge brackets for patch panels

Capacity	Max. Hub Depth	Height (A)	Width	Depth	Color	Catalog No.
2 hubs	14" (356)	32" (818)	24.2" (615)	7" (178)	Light gray	**RE2**
2 hubs	14" (356)	32" (818)	24.2" (615)	7" (178)	Black	**RE2B**
4 hubs	14" (356)	32" (818)	24.2" (615)	10" (254)	Light gray	**RE4**
4 hubs	14" (356)	32" (818)	24.2" (615)	10" (254)	Black	**RE4B**
4 hubs	22" (559)	42" (1067)	24.2" (615)	10" (254)	Light gray	**RE4X**
4 hubs	22" (559)	42" (1067)	24.2" (615)	10" (254)	Black	**RE4XB**

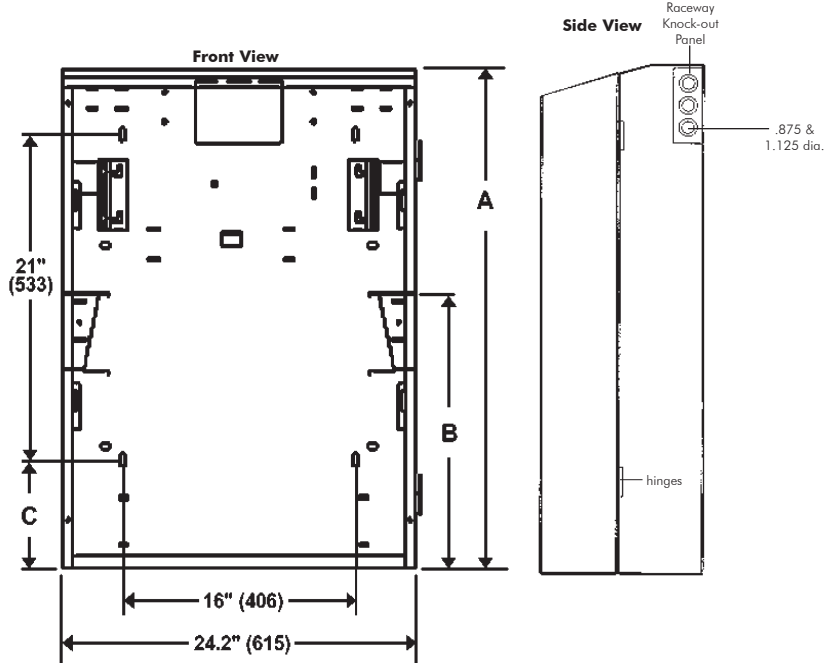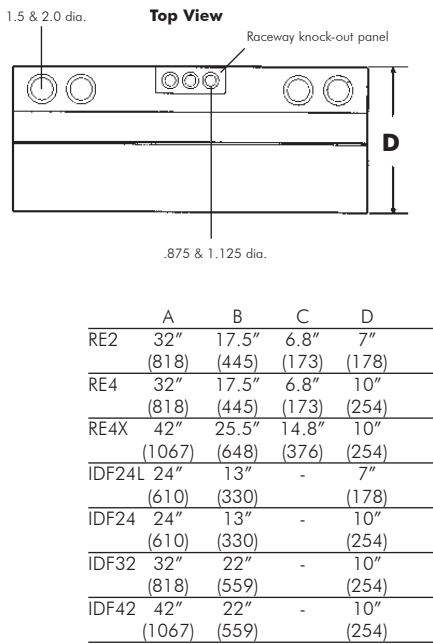### REBOX® - Commercial Remote Equipment Cabinet - Unloaded

The unloaded REBOX can be configured to accept wall mount, rack mount connecting hardware and active equipment. The mounting rails are not included, providing for flexibility to configure your requirements. Configure by selecting accessories shown in the catalog to house a wide range of datacom equipment.

Delivery: 1 base/rear section
1 front door with 2 locks (NSQ tool)

Height	Width	Depth	Rear Wall Units	Color	Catalog No.
24" (600)	24.2" (615)	7" (178)	3	Light Gray	**IDF24L***
24" (600)	24.2" (615)	10" (254)	3	Light Gray	**IDF24**
32" (813)	24.2" (615)	10" (254)	4	Light Gray	**IDF32**
42" (1067)	24.2" (615)	10" (254)	5	Light Gray	**IDF42**

* Front door includes Cat60 key locks

DIMENSIONS

Top View

1.5 & 2.0 dia.

Raceway knock-out panel

.875 & 1.125 dia.

D

Front View

21" (533)

A

B

C

16" (406)

24.2" (615)

Pre-configured REbox - front shown with door removed.

Side View

Raceway Knock-out Panel

.875 & 1.125 dia.

hinges

	A	B	C	D
RE2	32" (818)	17.5" (445)	6.8" (173)	7" (178)
RE4	32" (818)	17.5" (445)	6.8" (173)	10" (254)
RE4X	42" (1067)	25.5" (648)	14.8" (376)	10" (254)
IDF24L	24" (610)	13" (330)	-	7" (178)
IDF24	24" (610)	13" (330)	-	10" (254)
IDF32	32" (818)	22" (559)	-	10" (254)
IDF42	42" (1067)	22" (559)	-	10" (254)

RELATED ACCESSORIES

Fan Kits, Power Kit, Filter Kit, Sound Dampening Kit.