



WALL MOUNTED CABINET

Product Guide



WALL MOUNT OVERVIEW: RE-BOX® and QUADCAB®

RE-BOX®



RE RE-BOX® commercial cabinets are specifically designed for housing remote network equipment. Each cabinet includes a dedicated area at the top for mounting patch panels and a central area for active equipment. 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.

Industrial RE-BOX®



IR Industrial RE-BOX® is a NEMA type 4, 12 and 13 enclosure that is designed for harsh environments to protect housed contents from oil, dirt, dust, moisture and outdoor elements. A specially designed mounting plate at the rear of the enclosure allows mounting of standard RE-BOX® accessories, brackets and kits.

Industrial RE-BOX® with AC



IRAC Industrial RE-BOX® Enclosures with Air Conditioning allow deployment of network equipment outside of the data center while maintaining an appropriate temperature operating range. High quality manufacturing and installer friendly configurations ensure that equipment is safe from environmental factors and meet the many challenges of outside plant installations.



Super Duty QUADCAB®

HSQ Super Duty QUADCAB® Enclosures are designed with special high-strength hinges and a removable rear cabinet section to provide fast, easy wall mounting. These wall mount cabinets provide the installer with superior features for quick and easy installation and equipment accessibility. The rear section of the enclosure can be custom configured for a wide variety of equipment mounting brackets and accessories.



Light Duty QUADCAB®

HLQ Light Duty QUADCAB® Enclosures are a great everyday enclosure that comes ready to install on new or retrofit applications. The rear section of the HLQ has cutouts that allow for installation of patch panel or equipment without requiring cables to be disconnected. The center section has installed gaskets that provide additional sealing from dust and debris from entering the cabinet.



Economy QUADCAB®

HEQ Economy QUADCAB® Enclosures are a compact solution for crowded telecommunications rooms and entrance facilities. The reduced size can still house many fiber optic enclosures, networking switches, and patch panels with ease. The rear of the enclosure has large hole so that it can be mounted directly on top of cables that routed through a wall. All QUADCAB® wall mount cabinets provide the installer with superior features for quick and easy installation and equipment accessibility.





SELECTION: Enclosures to Suit Any Installation

Important Requirements

Proper enclosure selection will ensure lasting use and will simplify future expansion and upgrades. Hubbell Premise Wiring offers a full range of wall mounted enclosures to handle any installation challenge.

Cabinet Series	Equipment Mounting	NEMA	Weight Rating	Rack Units
HSQ Super Duty	Horizontal		400lb	24": 12RU 36": 19RU 48": 26RU
HLQ Light Duty	Horizontal		24": 150lb 36": 250lb 48": 300lb	24": 12RU 36": 19RU 48": 26RU
HEQ Economy	Horizontal		100lb	12": 5RU 18": 8RU 24": 12RU
RE	Vertical		100lb	RE2: 2+2RU RE4: 4+5RU
IR	Horizontal	4,12,13, 4X	250lb	24": 12RU 36": 19RU
	Vertical	4,12,13	100lb	4RU+5RU
IRAC	Horizontal	4,12,13	250lb	24": 12RU 36": 19RU
	Vertical	4,12,13	100lb	4RU+5RU

Applications

Indoor/Outdoor Rating
High/Low Capacity
Large/Small Size
New/Retrofit Install
Deep/Shallow Equipment





	Maximum Equipment Depth	Rear Wall Units	Features	Finish	Best Install
	20": 17.5" 26": 23.5" 36": 33.5"	24" 2 36" 4 48" 6	Highest weight loading Three-piece design Fan cooled	Black White	Deep equipment Heavy UPS Retail
	22"		Three-piece design Fan cooled Bonded	Black	Retrofit Telecom rooms Retail
	12"		Large rear cable entry Fan cooled Space savings	Black	Fiber optic splice Small office
	14" 22"	RE2, IDF24: 2 IDF32: 4 R4, IDF42: 6	Floor space saving design Fan cooled Easy to configure	Black Light Gray	Classroom Office space
	20"		Outdoor rated	Gray Stainless	Industrial Minimal equipment
	IR2: 12" IR3: 24" IR4: 36"	IR2: 2 IR3: 4 IR4: 6	Outdoor rated	Gray	Industrial Minimal equipment
	20"		Outdoor rated Air condition cooled	Gray	Outdoor deployment Network switch
	IR2: 12" IR3: 24" IR4: 36"	IR2: 2 IR3: 4 IR4: 6	Outdoor rated Air condition cooled	Gray	Outdoor deployment Network switch





FEATURES: Back Panel and Clip System

Back Panel

The back panels of the RE-BOX, IDF, HSQ QUADCAB® and Industrial RE-BOX have many lances that allow for mounting accessories and brackets for mounting equipment. Lances can also be used for attachment points when tying down cables.

Another option for the back panel is our standard sizes of plywood that are precut and painted for mounting brackets and equipment exactly where needed.

Rear Wall Unit (RWU) Clip System

Attachment slots are stamped along the entire height of the cabinet. The installer 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.

Feature	Accessories	Benefit
Patch panel mounting	REK19 REK19L	- 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. - Makes cable termination easier.
Active equipment	REKZ REKZL	- 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.
Punch-down blocks	REK110	Mounts 110 and 66 blocks into rear using pre-threaded rails; saves labor time on the job.

- 1 Determine the equipment you need to mount on the rear wall of the cabinet.
- 2 Locate the appropriate accessories on page 7.
- 3 Determine the amount of space needed for each piece and map out on the guide to the right.

*Each RWU = 6"

Rear Wall Units* (RWU)

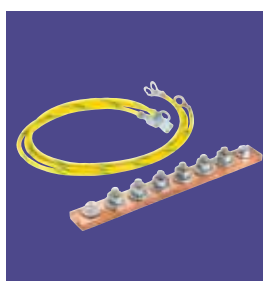
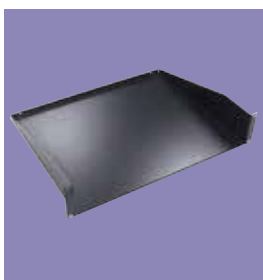


- 6 HSQ48xx, IDF42, IR4xx
- 5
- 4 HSQ36xx, IDF32, IR3xx
- 3
- 2 HSQ24xx, ISF24, IR2xx
- 1



SHARED ACCESSORIES: Selecting Installation Accessories

Hubbell Wall Mount Cabinets have many accessories for mounting, cooling, bonding, and powering equipment inside the cabinet. Outside of the cabinet, accessories offered are for integrating, securing and installing the wall mounted cabinet.



Equipment Mounting

Bases

Electrical and Grounding

Climate Control

Security

Fiber Optic

Dampening and Gasketing

Shelving

Doors

Expansion and Mounting

Replacement



HSQ QUADCAB®



Specifications

- Load capacity: 400lb
- Width: 22.6"
- (1) pair 19" rack-style rails tapped #12-24 per EIA-310-D
- Finish: Black Powder Coat
- Three independent sections:
 - Rear section mounts to wall
 - Center section hinged to swing out
 - Front door
- Front and rear door lockable





24" height, 12 rack units, Black

Depth	Max Switch Depth	Door	Catalog No.
20"	17.5	Window	HSQ24
		Solid	HSQ24S
26"	23.5	Window	HSQ2426
		Solid	HSQ24S26
36"	33.5	Window	HSQ2436
		Solid	HSQ24S36
24" rails, pair M6			HWK6M6
24" rails, pair #12-24			HWK2412024
20" plywood backer			REKBB20

36" height, 19 rack units, Black

Depth	Max Switch Depth	Front door	Catalog No.
20"	17.5	Window	HSQ36
		Solid	HSQ36S
26"	23.5	Window	HSQ3626
		Solid	HSQ36S26
36"	33.5	Window	HSQ3636
		Solid	HSQ36S36
36" rails, pair M6			HWK9M6
36" rails, pair #12-24			HWK361224
30" plywood backer			REKBB30

48" height, 26 rack units, Black

Depth	Max Switch Depth	Front door	Catalog No.
20"	17.5	Window	HSQ48
		Solid	HSQ48S
26"	23.5	Window	HSQ4826
		Solid	HSQ48S26
36"	33.5	Window	HSQ4836
		Solid	HSQ48S36
48" rails, pair M6			HWK12M6
48" rails, pair #12-24			HWK481224
40" plywood backer			REKBB40

Mounted Accessories

Description	Catalog No.
IDF mounting bracket, 1 RWU	REKHS
Patch panel bracket, 2U	REK19
Patch panel bracket, 4U	REK19L
Equipment bracket, 3U	REKZ
Equipment bracket, 5U	REKZL
Fibre optic bracket	REKFP

Cooling Accessories

Description	Catalog No.
Fan kit and tray, 120V	HWKF120
Fan kit and tray, 230V	HWKF230
Fan kit	REKF
Replacement fan	REKEF
Fan filter kit	HWKFF
Thermostat	CTK

Power and Grounding

Description	Catalog No.
20 Amp power kit	REKP
Grounding busbar kit	REKGB

Security Accessories

Description	Catalog No.
CH751 lock and key	CKL751
333 lock and key	CKL333
716 lock and key	CKL716
CAT 60 lock and key	CKLCAT60

Mobile Bases

Depth	Catalog No.
20"	HSQKMB20
26"	HSQKMB26
36"	HSQKMB36



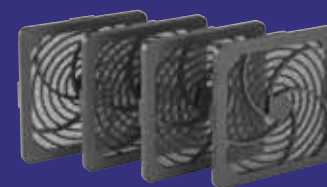
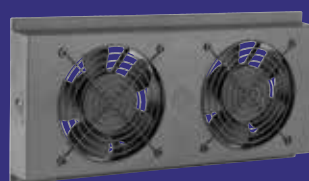
HLQ QUADCAB®



Specifications

- Width: 22.6"
- Depth: 24"
- Maximum Switch Depth: 22"
- (2) pair 19" rack-style rails tapped #12-24 per EIA-310-D
- Finish: Black Powder Coat
- Three independent sections
- Front and rear door lockable
- Rear knockouts accommodate terminated cables
- Installed bonding jumpers





24" height, 150lb load capacity, Black

Height	Rack Units	Front Door	Catalog No.
24"	12	Window	HLQ24
		Mesh	HLQ24M
20" plywood backer			

36" height, 250lb load capacity, Black

Height	Rack Units	Front Door	Catalog No.
36"	19	Window	HLQ36
		Mesh	HLQ36M
30" plywood backer		REKBB30	

48" height, 350lb load capacity, Black

Height	Rack Units	Front Door	Catalog No.
48"	25	Window	HLQ48
		Mesh	HLQ48M
40" plywood backer			

Power Accessories

Description	Catalog No.
20 Amp power kit	REKP
15A horizontal power strip	HPWPWR
20A horizontal power strip	PR10120

Cooling Accessories

Description	Catalog No.
Fan Kit	HLQFK
Filter kit	HLQFF

Universal Accessories

Description	Catalog No.
Shelf, 14" deep, cantilevered, solid	MCCCS19
Shelf, 14" cantilevered, perforated	MCCCS19P
Shelf, 11" perforated	HSC11P
1U filler panel	MCCBP175
2U filler panel	MCCBP350
4U filler panel	MCCBP700

Cable Management Accessories

Description	Catalog No.
1U horizontal cable manager	HS13C
2U horizontal cable manager	HS23C
1U plastic horizontal cable manager	HSD13
2U plastic horizontal cable manager	HSD23

Cable Fasteners

Description	Catalog No.
8" Black VELCRO® brand strap, 10-pack	HPWCVFBK8
8" Yellow VELCRO® brand strap, 10-pack	HPWCVFYL8
8" Red VELCRO® brand strap, 10-pack	HPWCVFRD8

Bonding Accessories

Description	Catalog No.
Conductor kit, 12'	HGRKTD144D
Grounding busbar kit	REKGB
Rack mounted busbar	HBBBHR19KT
9" flex bonding jumper	HGBHF9

VELCRO brand hook-and-loop fasteners are a registered trademark of Velcro BVBA.



HEQ QUADCAB®



Specifications

- Width: 22.6"
- Depth: 14"
- Maximum Switch Depth: 12"
- Load capacity: 100lb
- (1) pair 19" rack-style rails tapped #12-24 per EIA-310-D
- Finish: Powder Coat Black
- Reversible and locked door





12" height, 100lb load capacity, Black

Height	Rack Units	Front Door	Catalog No.
12"	5	Mesh	HEQ12
		Solid	HEQ12S

18" height, 100lb load capacity, Black

Height	Rack Units	Front Door	Catalog No.
18"	8	Mesh	HEQ18
		Solid	HEQ18S

24" height, 100lb load capacity, Black

Height	Rack Units	Front Door	Catalog No.
24"	12	Mesh	HEQ24
		Solid	HEQ24S

Bonding Accessories

Description	Catalog No.
Conductor kit, 12'	HGRKTD144D
Grounding busbar kit	REKGB
Rack mounted busbar	HBBBHR19KT
9" flex bonding jumper	HGBHF9

Power Accessories

Description	Catalog No.
20 Amp power kit	REKP
15A horizontal power strip	HPWPWR
20A horizontal power strip	PR10120

Cooling Accessories

Description	Catalog No.
Fan kit	REKF
Replacement fan	REKEF
Fan filter kit	HWKFF
Thermostat	CTK

Universal Accessories

Description	Catalog No.
Shelf, 11" perforated	HSC11P
1U filler panel	MCCBP175
2U filler panel	MCCBP350
4U filler panel	MCCBP700

Cable Management Accessories

Description	Catalog No.
1U horizontal cable manager, no cover	HS13
1U horizontal cable manager,	HS13C
2U horizontal cable manager, no cover	HS23
2U horizontal cable manager,	HS23C
1U plastic horizontal cable manager	HSD13
2U plastic horizontal cable manager	HSD23

Cable Fasteners

Description	Catalog No.
8" Black VELCRO® brand strap, 10-pack	HPWCVFBK8
8" Yellow VELCRO® brand strap, 10-pack	HPWCV FYL8
8" Red VELCRO® brand strap, 10-pack	HPWCVFRD8

VELCRO brand hook-and-loop fasteners are a registered trademark of Velcro BVBA.



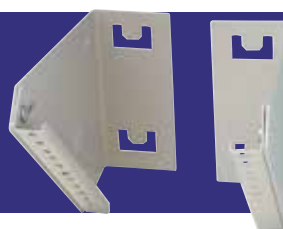
RE-BOX[®] and IDF



Specifications

- Load capacity: 100lb
- Designed to meet NEMA 2
- 16 gauge cold rolled steel
- Width: 24.2"
- UL 1863
- Tamper-resistant per GR-47-CORE





Pre-configured, 32" height, 2U patch panel bracket, 2U equipment bracket

Height	Depth	Max Switch Depth	Color	Catalog No.
32"	7"	14"	Black	RE2B
			Gray	RE2

Pre-configured, 32" height, 4U patch panel bracket, 5U equipment bracket

Height	Depth	Max Switch Depth	Color	Catalog No.
32"	10"	14"	Black	RE4B
			Gray	RE4

Pre-configured, 42" height, 4U patch panel bracket, 5U equipment bracket

Height	Depth	Max Switch Depth	Color	Catalog No.
42"	10"	22"	Black	RE4XB
			Gray	RE4X

User-configured, 24.2" width, Gray

Height	Wall Units	Depth	Max Switch Depth	Catalog No.
24"	2	10"	14	IDF24
32"	4	10"	22	IDF32
42"	6	10"	32	IDF42

Bonding Accessories

Description	Catalog No.
Conductor kit, 12'	HGRKTD144D
Grounding busbar kit	REKGB
Rack mounted busbar	HBBBHR19KT
9" flex bonding jumper	HGBHF9

Mounted Accessories

Description	Catalog No.
IDF mounting bracket, 1 RWU	REKHS
Patch panel bracket, 2U	REK19
Patch panel bracket, 4U	REK19L
Equipment bracket, 3U	REKZ
Equipment bracket, 5U	REKZL
110/66 block rails	REK110
Fiber optic bracket	REKFP
Panel bracket for FSP	NSOFSB

Installation Accessories

Description	Catalog No.
24" trim ring	REKR24
32" trim ring	REKR32
42" trim ring	REKR42
20" plywood backer	REKBB20
30" plywood backer	REKBB30
40" plywood backer	REKBB40
Sound dampening kit	REKS
Gasket kit, 10'	REKG
Conversion kit, black	REKUB
Conversion kit, gray	REKU
Left hand hinge kit	REKI
Padlock hasp kit	REKH

Cooling Accessories

Description	Catalog No.
Fan kit	REKF
Replacement fan	REKEF
Fan filter kit	HWKFF
Thermostat	CTK

Power Accessories

Description	Catalog No.
20 Amp power kit	REKP
15A horizontal power strip	HPWPWR
20A horizontal power strip	PR10120



Industrial RE-BOX®



Specifications

- NEMA 4/12/13, 4X
- Width: 24"
- Three-point secured door
- 14 gauge steel
- UL and CSA Listed
- ANSI Gray Polyester Power Coat
- Poured-in-place polyurethane gasket





Pre-configured, 100lb load capacity, 4RU patch panel bracket, rear lance panel, 5RU vertical equipment mount bracket, Gray Powder Coat, #12-24 threaded brackets

Height	Depth	Max Switch Depth	Catalog No.
24"	12"	4	IR221PG
36"	12"	16	IR321PG
48"	12"	28	IR421PG

User-configured, rear perforated panel, Gray Powder Coat

Height	Depth	RWU	Catalog No.
24"	12"	2	IR221UG
36"	12"	4	IR321UG
48"	12"	6	IR421UG

Pre-configured, 100lb load capacity, 4RU patch panel bracket, rear lance panel, 5RU vertical equipment mount bracket, 304 Stainless Steel, #12-24 threaded

Height	Depth	Max Switch Depth	Catalog No.
24"	12"	4	IR221PS
36"	12"	16	IR321PS
48"	12"	28	IR421PS

Pre-configured, 250lb load capacity, rear perforated panel, (3) doors for rear equipment access, slide-out mounting horizontal rails, cabinet mount bracket, maximum switch depth is 20, #12-24 threaded brackets

Height	Rack Units	NEMA	Color	Catalog No.
36"	19	4/12/13	Gray	IR323PG
		4X	Stainless	IR323PS
48"	26	4/12/13	Gray	IR423PG
		4X	Stainless	IR423PS

Pre-configured, 24"wide, 250lb load capacity, NEMA 4/12/13, Gray, rear perforated panel, horizontal equipment

Height	Rack Units	Depth	Max Switch Depth	Catalog No.
24"	12	24"	20	IR222PG
36"	19	24"	20	IR322PG
48"	26	24"	20	IR422PG

Mounted Accessories

Description	Catalog No.
IDF mounting bracket, 1 RWU	REKHS
Patch panel bracket, 2U	REK19
Patch panel bracket, 4U	REK19L
Equipment bracket, 3U	REKZ
Equipment bracket, 5U	REKZL
110/66 block rails	REK110
Fiber optic bracket	REKFP
Panel bracket for FSP	NSOFSB

Installation Accessories

Description	Catalog No.
20" plywood backer	REKBB20
30" plywood backer	REKBB30
40" plywood backer	REKBB40
Foot kit, 18" H, 12" D	IRF1812
Foot kit, 12" H, 24" D	IRF1224

Bonding Accessories

Description	Catalog No.
Conductor kit, 12'	HGRKTD144D
Grounding busbar kit	REKGB
Rack mounted busbar	HBBBHR19KT
9" flex bonding jumper	HGBHF9

Power Accessories

Description	Catalog No.
20 Amp power kit	REKP
15A horizontal power strip	HPWPWR
20A horizontal power strip	PR10120

Heating Accessories

Description	Catalog No.
Heater thermostat	CTKH
250 watt heater with fan, 120V	IRH250
400 watt heater with fan, 120V	IRH400



Industrial RE-BOX[®] with AC



Specifications

- NEMA 4/12/13, 4X
- Width: 24"
- Three-point secured door
- Configured for air conditioning
- UL Listed
- Poured-in-place polyurethane gasket





Pre-configured, 24" wide, 100lb load capacity, 5RU vertical equipment mounting bracket, 4RU patch panel bracket, RE-BOX® rear panel, 1000BTU AC required

Height	Depth	Max Switch Depth	Catalog No.
24"	12"	4	IR221APG
36"	12"	16	IR321APG
48"	12"	28	IR421APG
Foot kit, 18" H, 12" D			IRF1812
1000BTU air conditioner			IRAC1

Pre-configured, 24" wide, 100lb load capacity, 5RU vertical equipment mounting bracket, 4RU patch panel bracket, RE-BOX® rear panel, 3000BTU AC required

Height	Depth	Max Switch Depth	Catalog No.
36"	16"	16	IR3216APG
48"	16"	28	IR4216APG
3000BTU air conditioner			IRAC3

Pre-configured, 14" wide, 100lb load capacity, 2RU hinged patch panel bracket, plywood backer, 2000BTU AC required

Height	Depth	Max Switch Depth	Catalog No.
24"	16"	10	IR211AFK
2000BTU air conditioner			IRAC2

Pre-configured, 24" wide, 250lb load capacity, 3000BTU AC required

Height	Rack Units	Depth	Max Switch Depth	Catalog No.
24"	12	24"	20	IR222APG
36"	19	24"	20	IR322APG
Foot kit, 12" H, 24" D				IRF1224
3000BTU air conditioner				IRAC3

Mounted Accessories

Description	Catalog No.
IDF mounting bracket, 1 RWU	REKHS
Patch panel bracket, 2U	REK19
Patch panel bracket, 4U	REK19L
Equipment bracket, 3U	REKZ
Equipment bracket, 5U	REKZL
110/66 block rails	REK110
Fiber optic bracket	REKFP
Panel bracket for FSP	NSOFSB

Installation Accessories

Description	Catalog No.
20" plywood backer	REKBB20
30" plywood backer	REKBB30
40" plywood backer	REKBB40

Bonding Accessories

Description	Catalog No.
Conductor kit, 12'	HGRKTD144D
Grounding busbar kit	REKGB
Rack mounted busbar	HBBBHR19KT
9" flex bonding jumper	HGBHF9

Cable Fasteners

Description	Catalog No.
8" Black VELCRO® brand strap, 10-pack	HPWCVFBK8
8" Yellow VELCRO® brand strap, 10-pack	HPWCV FYL8
8" Red VELCRO® brand strap, 10-pack	HPWCVFRD8

Power Accessories

Description	Catalog No.
20 Amp power kit	REKP
15A horizontal power strip	HPWPWR
20A horizontal power strip	PR10120

VELCRO brand hook-and-loop fasteners are a registered trademark of Velcro BVBA.



www.hubbell-premise.com



Your complete online resource

Find what you need quickly with our multi-functional online value-added tools—print, zoom, search and download required information anytime, anywhere.

Related literature



HUBBELL®
Premise Wiring

hubbell-premise.com

