

High Density Cabinets and Racks



The Brand-Rex Cabinet and Rack range offers a unique, flexible and effective solution to support the mission critical applications of the modern day datacentre...

HDC

The Brand-Rex High Density Cabling Cabinet offers the ultimate solution for management of cross-connect cabling in datacentres and telecoms rooms.

DER

The Brand-Rex Distribution Equipment Rack provides increased accessibility and has a flexible modular design that can be configured to suit small, corporate and internet datacentres.

RCM

The Brand-Rex Rack Cable Manager offers a simple, modular and easy-to-install system that can also be applied to small, corporate and internet datacentre environments.



With the Brand-Rex HDC cabinet comes the ability to create a preferred enclosure design configuration that fits the needs of the cabinets working environment. To tailor a solution to your requirements simply begin with the basic frame and subsequently add doors, side panels and top panels as required. The range also has a comprehensive array of accessories to suit all applications. If you have any problems please contact our expert customer service team for technical assistance.



FEATURES AND BENEFITS

- Reduced installation time
- Network installations made easy
- Maximising useable space and minimise footprint
- Totally open constructions for ease of cross-patching
- Security
- Stylish appearance
- Flexible configuration
- Enhanced thermal management

PRODUCT CHARACTERISTICS

Applications

- Small, Corporate and Internet Datacentres

Installation

- Suitable for use with approved Brand-Rex Copper and Fibre Patch cords, panels and cable management products

MECHANICAL SPECIFICATIONS

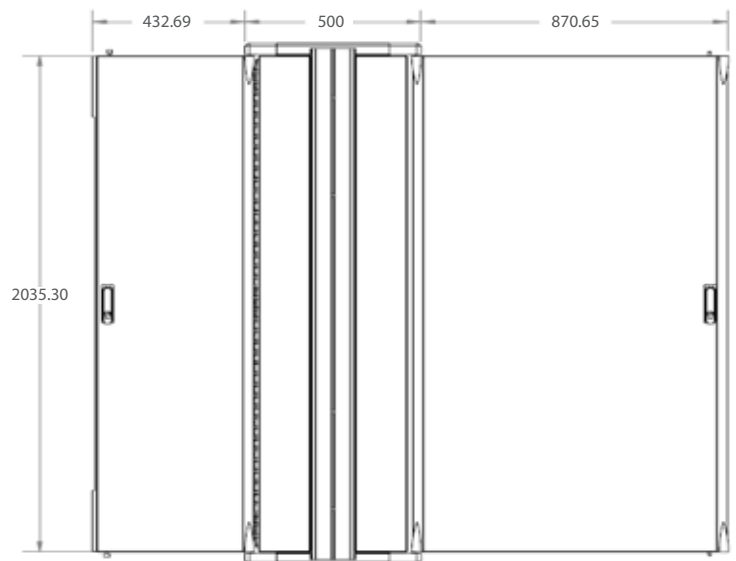
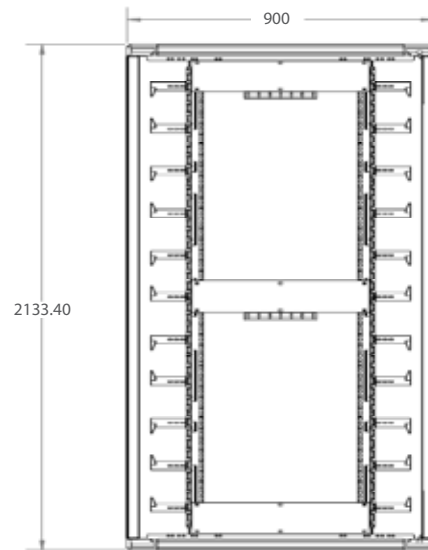
Dimensions / Weight

- 900mm × 2133.4mm × 500mm (W x H x D)
- 118kg (including through troughs and twist and locks)

The unique design, which is 900mm wide by 500mm deep, allows extra space for cable management each side of the 19" mounting angles. These mountings are designed with finger cable management every 1U on both sides providing complete support to patch cords.

Combine this with the Brand-Rex 'V12' Angled Snap-in-Jack Patch Panel and your High Density Cabling solution is complete. The panel and cabinet were designed in parallel and therefore compliment each other. The 'V12' is a 1U 24 Port Panel that facilitates cord routing directly into the rack vertical side management thus rendering horizontal cable managers redundant.

The resultant increased rack density saves valuable space but also offers a panel that eases bending stresses on the cord while maximising performance. Allowing 9U for cable management the 45U rack accommodates up to 864 ports of patching – a cross-connect centre for up to 18U of panels for switches & 18U of panels for servers.



Product Description	Catalogue Number
Access HDC Frame - 45U x 900mm W x 500mm D - Black (including pallet, 2 x 150mm cable tray)	DRCRAK45U0905A2
HDC Double Steel Doors 45U x 900mm W - Black	DRCDOR45U09DS2
HDC Plain Steel Door 45U x 900mm W - Black	DRCDOR45U09SS2
1 set of HDC Plain Side Panels 45U x 500mm D - Black	DRCSPL45U05DS2
HDC Plain Top Panel 900mm W x 500mm D - Black	DRCTPL45U0509SS2
3U Cable Trough Cable Trough - Black	DRCT3U0402
3U Cable Trough Channel Extender - Black	DRCTCE3U0402
Self Adhesive Unit Height Labels - Bottom to Top (1-47)	DRCLBL47U001
HDC 45U x 150mm W Cable Tray	DRCTRY45U015SP
HDC Back to Back Baying Kits (Pair) - Black (includes 2 for top & bottom)	DRCKITBB001
HDC 45U Centre Side Panel - Black	DRCSPL45U04SS2
1 x Earth Kit	DRCKITER001
Document Wallet	DRCACCDW001
Pack of 10 Twist and Lock Cable Management Support Arms	DRCACCCM001
HDC, 2 Bay Back to Back Computer Floor Plinth	DRCFPBB152
Bolt Together Kit	DRCKITBT001



The Cabinet range from Brand-Rex is suitable for deployment in all locations in the datacentre. The product set can be used/configured as an open frame to manage the cabling at the distributors or as a closed cabinet to safely secure servers and storage equipment. The designs are modular and flexible.

The logic of the modular, flexible systems are the key benefits of this range, the product set is the best in class cable and equipment management system. The features also include vented and glass door options, side panels and top panels with cable access. These Cabinets have an unparalleled level of flexibility, providing the end user with the right cabinet for the right application.

The Cabinet design features easy and quick removal of all panels/doors to completely expose the open frame for the installation of cables and/or equipment. This feature of the construction allows total 360° access to the cabinet, with a number of benefits:

- Faster, structured and user-friendly cable installations are possible compared with conventional cabinets
- The installation is much easier to maintain with ready access to equipment and patch panels and the avoidance of messy, haphazard cabling arrangements
- Installers have maximum working access and the opportunity to greatly improve installation times
- The elimination of corner posts removes the need to excessively inset 19" mounting angles, optimizing the space for equipment and cable management

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PRODUCT CHARACTERISTICS

Applications

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Installation

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MECHANICAL SPECIFICATIONS

Dimensions / Weight

- 800/1000mm x 2222mm x 800mm (W x H x D)
- 150kg (including Doors, Side Panels and Twist and Locks)



Product Description	Catalogue Number
Black Rack 42U, 600 x 1000 Frame c/w Standard Corner Plates, Jacking Feet, 19" Rails, 2 x Plain Panels, Vented Panel (without doors & panels)	DRCRAK42U0610A2
Black Rack, 42U 800 x 875 Frame c/w Standard Corner Plates, Jacking Feet, 19" Rails, 2 x Plain Panels, Vented Panel (without doors & panels)	DRCRAK42U0808A2
Black Rack 42U, 800 x 1000 Frame c/w Standard Corner Plates, Jacking Feet, 19" Rails, 2 x Plain Panels, Vented Panel (without doors & panels)	DRCRAK42U0810A2
1 x Earth Kit	DRCKITER001
1 x Heavy Duty Castor Kit	DRCKITCH001
Bolt Together Kit	DRCKITBT001
Vented Steel Door (Hinged Left) 42U H, Black Panels & Black Trims 600mm	DRCDOR42U06SV2
Vented Steel Door (Hinged Left) 42U H, Black Panels & Black Trims 800mm	DRCDOR42U08SV2
Double Vented Steel Door 42U H, Black Panels & Black Trims 600mm W	DRCDOR42U06SV2
Double Vented Steel Door 42U H, Black Panels & Black Trims 800mm W	DRCDOR42U08DV2
Glass Door (Hinged Left) 42U H, Black Panels & Black Trims 600mm W	DRCDOR42U06SG2
Glass Door (Hinged Left) 42U H, Black Panels & Black Trims 800mm W	DRCDOR42U08SG2
42U x 75mm Cable Tray	DRCTRY42U008SP
42U x 150mm Cable Tray	DRCTRY42U0155SP
1 Set of twin Plain side panels, (Black Steel), 42U H, 875mm D (1 side only-2 Required for L&R)	DRCSPL42U08DS2
1 Set of twin Plain side panels, (Black Steel), 42U H, 1000mm D (1 side only-2 Required for L&R)	DRCSPL42U10DS2
Fan tray lead 13 AMP	DRCLEDA-020
Fan tray lead IEC	DRCLEDB-020
2 Way Fan Tray (230VAC) Top Panel 600mm W, Black Steel, Includes 2M Long 13A Mains Lead	DRCFANTP0206AS2
2 Way Fan Tray (230VAC) Top Panel 800mm W, Black Steel, Includes 2M Long 13A Mains Lead	DRCFANTP0208AS2
1 x 6 Way switched UK Power Distribution Unit	DRCPDU1U06AS
1 x 6 Way switched IEC Power Distribution Unit	DRCPDU1U06BS
1 x 8 Way switched UK Power Distribution Unit	DRCPDU1U08AS
1 x 8 Way switched IEC Power Distribution Unit	DRCPDU1U08BS
19" 1U Quick Fit Blanking Panel	DRCBPL1U2-QF
19" 2U Quick Fit Blanking Panel	DRCBPL2U2-QF
19" 5U Quick Fit Blanking Panel	DRCBPL5U2-QF
Quick Fit 19" Fixed Shelf 450mm D	DRCSHF1U0452-QF
Quick Fit 19" Fixed Shelf 550mm D	DRCSHF1U0552-QF
Quick Fit 19" Fixed Shelf 650mm D	DRCSHF1U0652-QF
Quick Fit 19" Fixed Shelf 750mm D	DRCSHF1U0752-QF
Universal Quick Fit 19" Sliding Shelf 450mm D	DRCSHF1U0452-QFS
Universal Quick Fit 19" Sliding Shelf 600mm D	DRCSHF1U0602-QFS
Universal Quick Fit 19" Sliding Shelf 750mm D	DRCSHF1U0752-QFS
1U 19" Front Mounted Cantilever Shelf 190mm D	DRCSHF1U0192
2U 19" Front Mounted Cantilever Shelf 400mm D	DRCSHF2U0402
Pack of 10 Twist and Lock Cable Management Support Arms	DRCACCM001



The RCM from Brand-Rex is a feature rich cable management system designed for the Computer room-cabling environment. It can be used stand-alone or in multiples. It is an ideal solution for the main distribution area. The modular and scaleable design of the RCM offers numerous options and solutions to deal with issues of cable access and routing that are common to today's high data rate networks and high performance cabling. It offers the user a simple, modular and easy-to-install system featuring smart, effective cable management options and built-in flexibility to cope with copper or optical cabling.

The combination of completely interchangeable cable retention gates, doors, fingers and accessories allows the user to customise RCM to adapt his or her own specific needs. Also, reconfiguration and modification of the RCM system is done easily in the field after the system is installed, which makes the RCM a great choice for cable management needs now, and in the future.

FEATURES AND BENEFITS

- Reduced installation time
- Network installations made easy
- Maximising useable space and minimise footprint
- Totally open constructions for ease of cross-patching
- Flexible configuration

MECHANICAL SPECIFICATIONS

Dimensions & Weight

- 840mm x 2130mm x 280mm (W x H x D)
- 70kg (Including Full Side & Horizontal Cable Management and Management Spools)

PRODUCT CHARACTERISTICS

Applications & Installation

- Small, Corporate and Internet Datacentres
- Suitable for use with approved Brand-Rex copper and fibre patch cords, panels and cable management products

Product Description	Catalogue Number
RCM 45U (84") 2 Post Frame (+ 2 bags of screws)	DRCFRM48UXXXXX2
RCM 6" Single Sided High Density Cable Management	DRCFRMSSCM2
1U 19" Finger Cable Management Bar	DRCFRM1UCM2
2U 19" Finger Cable Management Bar	DRCFRM2UCM2
3U 19" Finger Cable Management Bar	DRCFRM3UCM2
Fibre/Copper Cable Management Spools	DRCACCCMS001
Bag of 50 UNC Screws for RCM rack	DRCKITMS001-100



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