



Up to 912 Duplex ports in a 900mm (W) x 500mm (D) footprint, 45U Frame.

Easy patching access reduces installation time.

Maximises useable space and minimise footprint.

Open construction for ease of cross-patching.

Minimum bend radius maintained throughout system.

Unique manifold and duct routing system which allows easy installation of cables.

PRODUCT DESCRIPTION

The Brand-Rex High Density Fibre Cabinet and Panel offers the ultimate solution for management of fibre in datacentres and telecoms rooms. The solution is designed with an emphasis on minimising on-site installation times, accessibility to cabling and modularity to enhance its operational flexibility. The cabinet is the first fibre cabinet designed to solve the problems of today's networking environment. It provides unique working and cabling accessibility to totally transform cabinet installation layouts, onsite installation and on-going system management.

PRODUCT CHARACTERISTICS

Applications

- Corporate and Internet Datacentres.

Installation

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

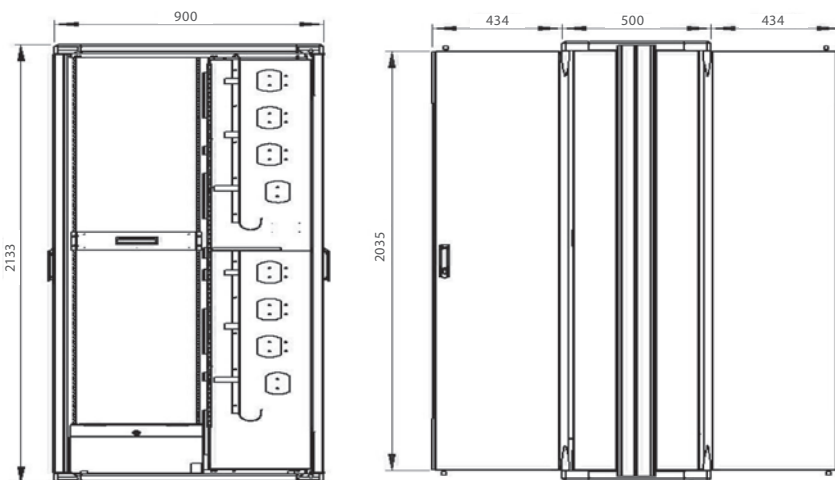
MECHANICAL SPECIFICATIONS

Dimensions / Weight

- 900mm (W) x 2133mm (H) x 500mm (D)
- 110kg (Including accessories, doors, top and side panels, without fibre patch panels)

For corresponding High Density Fibre Management Panel please see page 124

Brand-Rex Datacentre Cabinets and Racks
High Density Fibre Management Cabinet



Product Part Numbering

Full assembled racks including all panels and part no's (loaded and part loaded)

Description	Part Number
Configuration 1 - Stand Alone HDFC – 1 x Standard High Density Fibre Cabinet (HDFC) Frame DRCRAK45U0905FX2 - 45U x 900mm (W) x 500mm (D) - Black (Including Double Doors, Side Panels, Top Panel, U Label, Document Wallet)	DRCRAK45U0905F12
Configuration 2 - 'Back to Back' HDFC – 2 x Standard High Density Fibre Cabinet (HDFC) Frame DRCRAK45U0905FX2 - 45U x 900mm (W) x 500mm (D) – Black (Including Double Doors, Side Panels, Top Panels, Centre Panels, Baying Kits, U Labels, Document Wallets)	DRCRAK45U0905F22
Configuration 3 - 'Side to Side' HDFC – 2 x Standard High Density Fibre Cabinet (HDFC) Frame DRCRAK45U0905FX2 - 45U x 900mm (W) x 500mm (D) - Black (Including Double Doors, Side Panels, Top Panels, Bolt together Kits, U Labels, Document Wallets)	DRCRAK45U0905F32
Configuration 4 - 'Back to Back' and 'Side to Side' HDFC – 4 x Standard High Density Fibre Cabinet (HDFC) Frame DRCRAK45U0905FX2 - 45U x 900mm (W) x 500mm (D) - Black (Including Double Doors, Side Panels, Top Panels, Centre Panels, Baying Kits, Bolt Together Kits, U Labels, Document Wallets)	DRCRAK45U0905F42
Configuration 5 - 'Back to Back' HDC and HDFC Frame – 1 x Standard High Density Fibre Cabinet (HDFC) Frame DRCRAK45U0905FX2 and 1 x Standard HDC Frame DRCRAK45U0905A2 - Black (Including Double Doors, Side Panels, Top Panels, Centre Panels, Baying Kits, U Labels, Document Wallets)	DRCRAK45U0905H52

Brand-Rex Datacentre Cabinets and Racks

High Density Fibre Management Cabinet

Individual parts and accessories

Standard High Density Fibre Cabinet (HDFC) Frame - 45U x 900mm (W) x 500mm (D) - Black	DRCRAK45U0905FX2
Standard High Density Fibre Cabinet (HDFC) Frame - 45U x 900mm (W) x 500mm (D) - Black (including pallet and Accessories marked * below)	DRCRAK45U0905FX2
High Density Fibre Cabinet (HDFC) Double Steel Doors 45U x 900mm Wide - Black	DRCDOR45U09DS2
HDC Double Steel Vented Doors, 45U x 900mm Wide - Black	DRCDOR45U09DVS2
High Density Fibre Cabinet (HDFC) Plain Steel Door 45U x 900mm Wide - Black	DRCDOR45U09SS2
1 set of High Density Fibre Cabinet (HDFC) Plain Side Panels 45U x 500mm Deep - Black (1 side only-2 Required for L&R)	DRC SPL45U05DS2
High Density Fibre Cabinet (HDFC) Brush Top Panel 900mm Wide x 500mm Deep - Black	DRCTPL45U0509B2
Self Adhesive Unit Height Labels - Bottom to Top (1-47)	DRCLBL47U001
High Density Fibre Cabinet (HDFC) Back to Back Baying Kits (Pair) - Black (includes 2 for top & bottom)	DRCKITBB001
High Density Fibre Cabinet (HDFC) 45U Centre Side Panel - Black	DRC SPL45U04SS2
Document Wallet	DRCACCDW001
Bolt Together Kit	DRCKITBT001
Cage Nut Kit (inc.M6 Pan Head Screws, Washers, Nuts)	DRCKITCN001
17" 1U Blanking Panel	DRCBPL1U172
17" 2U Blanking Panel	DRCBPL2U172
17" 5U Blanking Panel	DRCBPL5U172
High Density Fibre Cabinet (HDFC) Plain Steel Back Panel 45U x 900mm Wide - Black	DRCBPL45U09SS2
Floor Fixing Kit for HDC Racks (Concrete Floor)	DRCKITFLR001
Flexible Cable Tidy 75mm x 75mm x 22mm - Part of assembly DRCRAK45U0905FX2 *	DRCFCT075022
Fibre Guide (Top) - Part of assembly DRCRAK45U0905FX2 *	DRCFGT002
Fibre Guide (Bottom) - Part of assembly DRCRAK45U0905FX2 *	DRCFGB002
Fibre Panel (Top) - Part of assembly DRCRAK45U0905FX2 *	DRCFPLT002
Fibre Panel (Bottom) - Part of assembly DRCRAK45U0905FX2 *	DRCFPBL002
Fibre Bottom Lock - Part of assembly DRCRAK45U0905FX2 *	DRCFBLK
Manifold Cover - Part of assembly DRCRAK45U0905FX2 *	DRCFMDC002
Cable Manifold - Part of assembly DRCRAK45U0905FX2 *	DRCFMD002
Cable Hoop (Small) - Part of assembly DRCRAK45U0905FX2 *	DRCFCHS002
Rear Manifold Support Panel - Part of assembly DRCRAK45U0905FX2 *	DRCFMDSP002
RCM Cable Spool - Part of assembly DRCRAK45U0905FX2 *	DRCFCS002
Rear Cable Hoop Bracket - Part of assembly DRCRAK45U0905FX2 *	DRCFCHB002
17" Sliding Tray - Part of assembly DRCRAK45U0905FX2 *	DRCFST017002
Rear Manifold Tubing Network (195m per cabinet) - Part of assembly DRCRAK45U0905FX2 *	20-0118-00
Tubing Labels (per tube) - Part of assembly DRCRAK45U0905FX2 *	DRCLBLTN001
Manifold Label (Top and Bottom) - Part of assembly DRCRAK45U0905FX2 *	DRCLBLMAN001
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Multi-mode adaptors & glands - Black	FPCPC1XMM48LC2
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Single-mode adaptors & glands - Black	FPCPC1XSM48LC2
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Single-mode adaptors (BHCL45M001) & 48 x Simplex 900µm 008/125 PIGTAIL LC Easy Strip 2m (HOTLC008302) - Black	FPCPC100848LC2
High Density Fibre Management Panel, 48 LC Ports, 1U Dual cassette, part loaded with 12 x Quad LC Multi-mode adaptors (BHCL4MM001) & 48 x LC OM3 50/125 Pigtail Easy Strip 2m (HOTLCOM3302) - Black	FPCPC10M348LC2