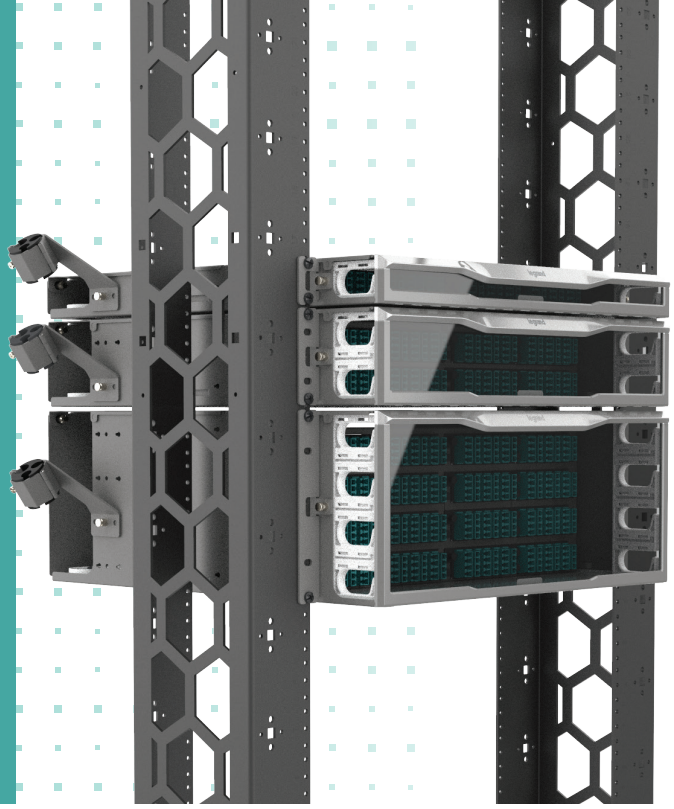
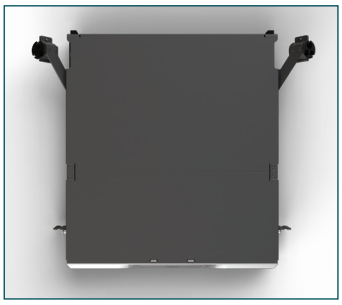


INFINIUM™ HIGH DENSITY (HD) FIBRE ENCLOSURE

The Infinium HD Fibre Enclosure is an ideal solution for fibre networks in data centres and building networks. The high-density footprint accommodates up to 96 fibres in 1U of rack space. This enclosure has many innovative features designed with the installer, contractor, and network professional in mind, providing a simplified process when installing or working within the enclosure.

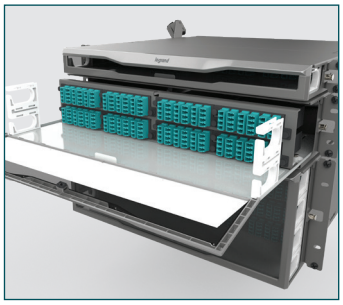
Ease of Installation:

- A single screwdriver required for install
- Open ended mounting brackets



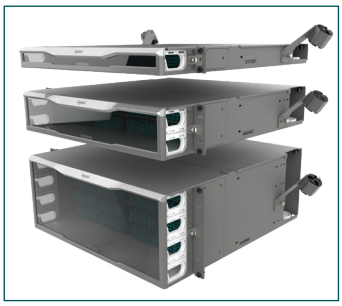
Increased Visibility:

- White front tray
- Integrated LED lighting
- Removable top covers



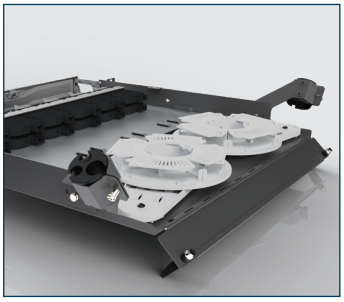
Easier Labeling:

- Integrated, sliding label card
- Brother and Dymo label templates available for download



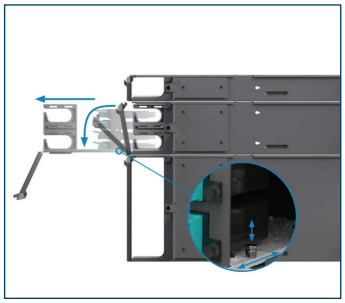
Beautiful Aesthetics:

- Magnesium colour scheme
- Matches the design of Legrand racks, cabinets and other data centre products and solutions



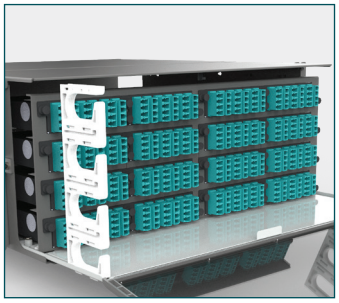
Intuitive Cable Management:

- Outward rotating pivot arms for managing fibre slack storage
- Pivot disk for slack storage spools or fan-out kits
- Attachment points for securing the Legrand HiLOC harness
- Cable Attachment brackets for managing top or bottom cable routing



Better Accessibility:

- Push to open and close latching door
- Sliding drawer face and tray
- Tray lock mechanism
- 40/60 split-top cover



Greater Scalability:

- Add as needed jumper management
- Removable drawer faces
- Easy conversion between M4 and M8 cassette and adapter footprints

Sustainable Packaging:

- Each enclosure is shipped in "bubble bag" packaging
- Easy to carry handle
- Data centre compliant
- Fully recyclable

INFINIUM™ HIGH DENSITY (HD) FIBRE ENCLOSURE

ENCLOSURE FOR BASE-12 APPLICATIONS (M4 DRAWER FACE):

ITEM NUMBER	DESCRIPTION
INFC01U-M4	1U Infinium High Density (HD) Enclosure - M4 Drawer Face
INFC02U-M4	2U Infinium High Density (HD) Enclosure - M4 Drawer Face
INFC04U-M4	4U Infinium High Density (HD) Enclosure - M4 Drawer Face

M4 REPLACEMENT DRAWER FACE:

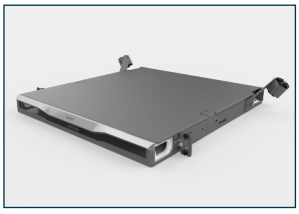
ITEM NUMBER	DESCRIPTION
INFDRW01U-M4	1U, M4 Drawer Face for Infinium High Density (HD) Enclosure
INFDRW02U-M4	2U, M4 Drawer Face for Infinium High Density (HD) Enclosure
INFDRW04U-M4	4U, M4 Drawer Face for Infinium High Density (HD) Enclosure

ENCLOSURE FOR BASE-8 APPLICATIONS (M8 DRAWER FACE):

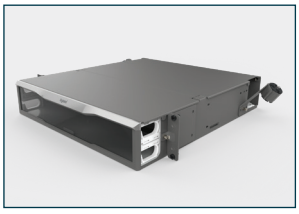
ITEM NUMBER	DESCRIPTION
INFC01U-M8	1U Infinium High Density (HD) Enclosure - M8 Drawer Face
INFC02U-M8	2U Infinium High Density (HD) Enclosure - M8 Drawer Face
INFC04U-M8	4U Infinium High Density (HD) Enclosure - M8 Drawer Face

M8 REPLACEMENT DRAWER FACE:

ITEM NUMBER	DESCRIPTION
INFDRW01U-M8	1U, M8 Drawer Face for Infinium High Density (HD) Enclosure
INFDRW02U-M8	2U, M8 Drawer Face for Infinium High Density (HD) Enclosure
INFDRW04U-M8	4U, M8 Drawer Face for Infinium High Density (HD) Enclosure



1U Enclosure



2U Enclosure

4U Enclosure

BENEFITS:

- Easily access from top, front and back of the enclosure
- Install, Move, Add, and Change accuracy without carrying a flashlight or wearing a headlamp
- Added protection for jumpers, trunk and fibre slack
- Scalability to meet the needs of a changing network
- Labour savings with single person install
- Compliance with best practices for packaging in a data centre
- Matches design and colour scheme of data centre environments

ENCLOSURES INCLUDE:

- M4 or M8 Drawer Face
- Label Card
- Jumper Management
- Front and Rear Split Top Covers (40%/60% Coverage)
- LED Light Strip
- Pivot Arm
- Cable Attachment
- Cable Grommets

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