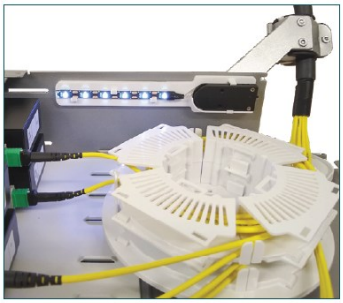
INFINIUM™ HIGH DENSITY ENHANCED FIBER ENCLOSURE

Infinium High Density Enhanced (Infinium HD-E) Fiber Enclosure is an ideal solution for fiber networks in data centers and building networks. The high-density footprint accommodates up to 96 fibers 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:

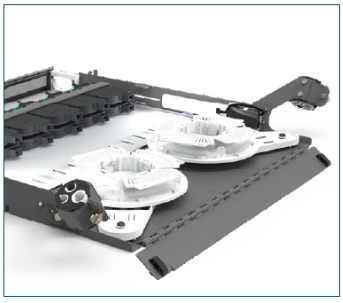
- White front tray
- Integrated LED lighting
- Removable top covers

Easier Labeling:

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

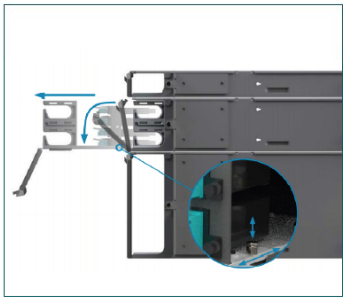
Beautiful Aesthetics:

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



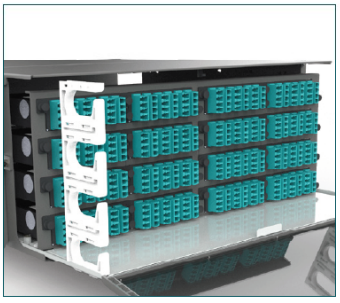
Intuitive Cable Management:

- Outward rotating pivot arms for managing fiber 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:

- Simple One handed pull to open push to close magnetic door latch
- 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 (standard) and M8 (optional) cassette and adapter footprints

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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 fiber slack
- Scalability to meet the needs of a changing network
- Labor savings with single person install
- Compliance with best practices for packaging in a data center
- Matches design and color scheme of data center environments

ENCLOSURES INCLUDE:

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

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

ITEM NUMBER	DESCRIPTION	
INFC01U-M4-E	1U Infinium HD-E Enclosure - M4 Drawer Face	Dimensions 1.72 in H x 19 in W x 18.65 in D
INFC04U-M4-E	2U Infinium HD-E Enclosure - M4 Drawer Face	Dimensions 3.47 in H x 19 in W x 18.65 in D
INFC04U-M4-E	4U Infinium HD-E Enclosure - M4 Drawer Face	Dimensions 6.97 in H x 19 in W x 18.65 in D

1U Enclosure

2U Enclosure

4U Enclosure

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