HD, Fiber Module Enclosure

Features



- Available in 1U, 2U and 3U height
- Efficient rack utilization
- Fast installation of modules
- Easy migration to 40G, 100G and beyond
- Future-proofed with super low-loss connectivity
- Robust and secure steel construction
- Transparent front door for visibility that allows monitoring and troubleshooting with enclosure closed

The HD enclosure is a modular, pre-terminated distribution platform designed to increase port density, improve connector access and efficiently utilize valuable rack space in data centers. Basic configuration will be 1U/96 fibers, 2U/192 fibers, 3U/288 fibers for all network topologies including 10G, 40G and 100G deployments utilizing high performance 8-fiber, 12-fiber and 24-fiber MPO technology.

The HD enclosure facilitates installable modules that allows multiple fiber connections to be quickly and efficiently installed and maintained, while supporting regular moves, adds and changes.

Mechanical Data	Value
Dimensions (WxDxH)	482.6mm (19") x 350mm (13.78") x 1U/2U/3U
Weight	1U (4kg), 2U (6kg) and 3U (10kg)
Material	Cold rolled steel + Aluminum (Powder coated), Plastic ABS
Enclosure Height	1U (44.45mm), 2U (88mm) and 3U (177.8mm)
Color	Black
Capacity	4x modules per 1U (Type A and B) 8x modules per 2U (Type A and B) 12 x modules per 3U (Type A) 12 x modules per 3U (Type B)
Density	1U96F, 2U192F, 3U288F
Mounting Type	465mm (19")

Technical Data

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Environmental Data

Description	Value
Flammability Rating	UL94-V0
Fully Compliant	IEC 61754, TIA/EIA 568

Ordering Information

Part Number	Description
HDME1UA	1U HD Enclosure, 4 modules total, Empty Enclosure, Type A
HDME2UA	2U HD Enclosure, 8 modules total, Empty Enclosure, Type A
HDME3UA	3U HD Enclosure, 12 modules total, Empty Enclosure, Type A
HDME1UB	1U HD Enclosure, 4 modules total, Empty Enclosure, Type B
HDME2UB	2U HD Enclosure, 8 modules total, Empty Enclosure, Type B
HDME3UB	3U HD Enclosure, 12 modules total, Empty Enclosure, Type B