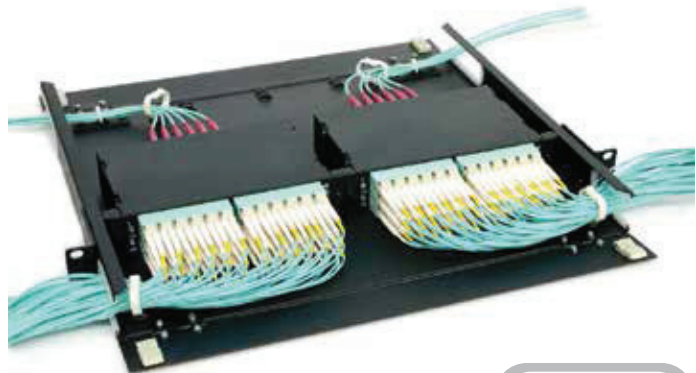# HD PLUG-AND-PLAY ENCLOSURES

380mm depth rack-mountable HD enclosure uses to house 2pcs of 72-Fiber HD MPO plug-and-play cassette modules (in Page 99).

It supports 144-Fiber per 1U rack space, the solution has a 50% increase in usable density, allowing more rack space in a high density data center application.

NEW
INCREASE
>50%
PORT DENSITY

KEY FEATURES :

▶ Industry-leading density of 144-Fiber per 1U

▶ Compatible with all 19" EIA standard cabinets and rack system

▶ Meet IEEE802.3ba

▶ 12- or 24-Fiber MPO connectors terminated with laser optimized OM3 or OM4 fibers

▶ Plug-and-play system reduces cost of on-site deployment

▶ Modular design offers high flexibility and scalability

Specifications

Main Material	Standard offer : Steel
	Option of Aluminium on request
Dimension **Height (U) x Width (W) x Depth (D)**	1U x 435mm x 380mm
Color & Coating	Black Powder Coating
Compliance	RoHS, EIA-310, IEEE802.3ba
Optional Preloaded Units	MPO-LC Cassette (Optional)
	Adjustable Rackmount Ears,
	70mm from the front plate (x 2pcs)

Item Description					Part No.	
Rack Unit	Cassette Slot Orientation	Total No. of Cassette Slot Per Enclosure	Accommodate Cassette Size (H x W x D in mm)	Max. Fiber Capacity Per Enclosure	P/N for Enclosure without Cassette	P/N for Enclosure Preloaded with HD MPO-LC Cassette[1], [2], [3]
1U	Horizontal	2	Size-C: 40 x 208 x 116	144F	HD1	HD1-02-HMCxxxD

[1] Part Nos. highlighted as HMCxxxD refers to the selection of HD MPO-LC cassette, please turn to Page 100 to select Part Nos. for HD MPO-LC cassette
[2] When cassettes are ordered in a bundle with enclosure, it will be pre-loaded into the enclosure for shipment.
[3] When cassettes are to be ordered seperately with individual Part Nos. as in Page 100, the cassettes will be packed and shipped seperately.