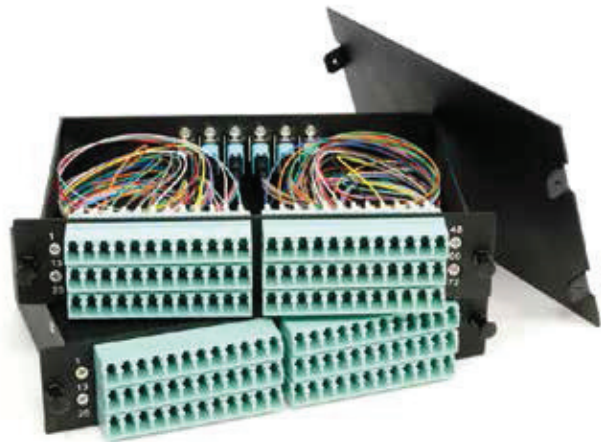# HD MPO CASSETTE MODULES

High Density snap-in MPO Cassette preloaded with 72-Fiber MPO to LC hydra assemblies.

Use to house into Olabs'plug-and-play high density rackmount enclosure (in Page 98), it supports high density plug-and-play system for improving cable manageability and quick installation.

Options of 6x12F MPO or 3x24F MPO to cater for different cable management needs.
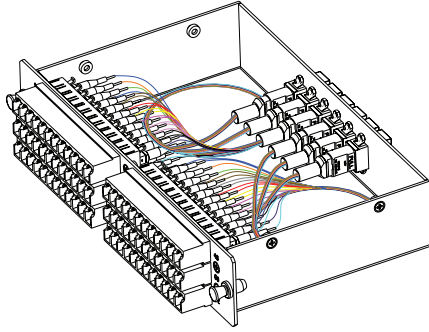
KEY FEATURES :

- ▶ Integrated with Olabs High Density Plug-and-Play Enclosures
- ▶ 72-Fiber per cassette by using 6x12F or 3x24F MPO connector for options
- ▶ MPO pinned (Male) with customer specified fiber mode and channel polarity
- ▶ User friendly snap-in modular cassette design
- ▶ Reduce labour cost by eliminating field terminations
- ▶ Pre-installed with factory-terminated MPO to LC hydra assemblies

Specifications

Main Material	Standard offer : Steel
	Option for Aluminum upon request
Dimension **Height (H) x Width (W) x Depth (D)**	40mm x 208mm x 116mm
Available Interface	MPO to LC
Fiber Count per Cassette	72-Fiber per Cassette
	Options of 6x12F MPO-Male, or 3x24F MPO-Male
Available Fiber Modes	Singlemode (OS 1/2)
	Multimode (OM1, OM2, OM3, OM4)
Color & Coating	Black Powder Coating
Compliance	RoHS
Optional Preloaded Units	MPO-Male Hydra Assemblies
	MPO Adapter (at the rear)
	LC Adapter (at the front)
	Channel Label and Data Label (printed on the front and rear)

HD MPO CASSETTE MODULES
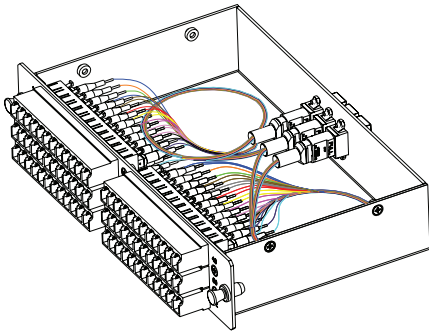
◤ PRELOADED WITH 6X12F MPO INTERFACE

Item Description			Part No.[1], [2]
Fiber Count Per Cassette	Fiber Mode	Color of LC Adapter	
72	OS1/OS2	Blue	HMC4S1D
72	OM1	Beige	HMC4M1D
72	OM2	Beige	HMC4M2D
72	OM3	Aqua	HMC4M3D
72	OM4	Aqua	HMC4M4D

Preloaded: 6pcs of 12-Fiber MPO to LC Hydra Assemblies
72-Port LC Adapters at the Front
6pcs of MPO Adapter at the Rear

[1] The above Part No. refer to using standard MPO connector, please contact Olabs support team when Low Loss MPO is required
[2] All plug-and-play cassette is pinned (Male), please contact Olabs support team when Non-pinned (Female) cassette is required

◤ PRELOADED WITH 3X24F MPO INTERFACE

Item Description			Part No.[1], [2]
Fiber Count Per Cassette	Fiber Mode	Color of LC Adapter	
72	OS1/OS2	Blue	HMC5S1D
72	OM1	Beige	HMC5M1D
72	OM2	Beige	HMC5M2D
72	OM3	Aqua	HMC5M3D
72	OM4	Aqua	HMC5M4D

Preloaded: 3pcs of 24-Fiber MPO to LC Hydra Assemblies
72-Port LC Adapters at the Front
3pcs of MPO Adapter at the Rear

[1] The above Part No. refer to using standard MPO connector, please contact Olabs support team when Low Loss MPO is required
[2] All plug-and-play cassette is pinned (Male), please contact Olabs support team when Non-pinned (Female) cassette is required