High Density MPO (HDM) Series Rackmount Enclosures

ARIA's High Density MPO (HDM) Series rackmount panels support high fiber counts and use minimal rack space.

Dense Connectivity: 1RU HDM Series enclosures support up to 432 fibers and 2RU HDM Series enclosures support up to 864 fibers.

HDM Series panels are loaded with MPO adapters and support either patching or patching and splicing.

Panels include mounting brackets for 19" and 23" rack systems.

A front door with spring loaded slide latches and removable plexiglass lid provide the user with great jumper visibility, quick access, and spacious maneuverability.

Specifications

Parameter	1RU	2RU
Dimensions (H"xW"xD")	1.75" x 17.00" x 14.00"	3.50" x 17.00" x 14.00"
Material	Powdercoated .09" thick aluminum	Powdercoated .09" thick aluminum
Fiber Capacity	432 Fibers	864 Fibers
Weight (Unloaded)	4.0lbs / 1.8kgs	5.0lbs / 2.2kgs
LGX Adapter Plate Capacity	3	6

Patching Capability

ARIA's HDM Series rackmount enclosures can be loaded with plug and play type LGX cassettes to support patching between SC or LC connectors and MPO connectors.

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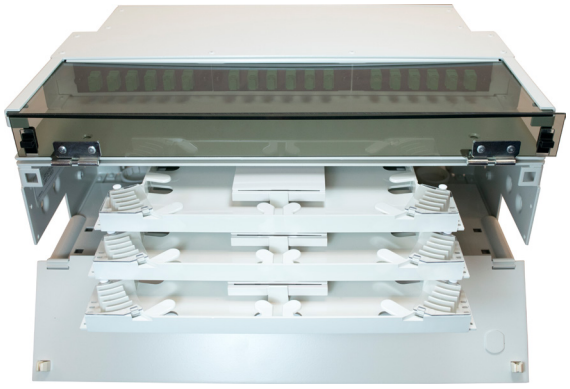
High Density MPO (HDM) Series Rackmount Enclosures
Splicing Capability



ARIA HDM Series rackmount enclosures can also be provided with an attached splice shelf.

The splice shelf features a sliding rail system which guides each 216 fiber mass fusion splice tray in and out independently.

Part Number

HDM- 1 - 2 - 3 3 - 4 - 5 - 6

1 Patch Panel Option

1 = 1RU
2 = 2RU

2 Splice Panel Option

S = Splice Panel Attached
P = Patch Only

3 Adapter Plate Type

06 = 6 MPOs
08 = 8 MPOs
12 = 12 MPOs

4 Adapter Plate Quantity

1 = 1 Plate
2 = 2 Plates
3 = 3 Plates
4 = 4 Plates
5 = 5 Plates
6 = 6 Plates

5 Splice Tray Quantity

Leave blank for patch only

1 = 1 Tray
2 = 2 Trays
3 = 3 Trays
4 = 4 Trays
5 = 5 Trays
6 = 6 Trays

6 Fiber Type

Singlemode
S = SMF-28e+
B = SMF Bend Insensitive G.657.A1

Multimode
1 = 62.5/125µm OM1
2 = 50/125µm OM2
3 = 50/125µm OM3
4 = 50/125µm OM4

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