

High Density MTP-MPO (HDM) Series Rackmount Enclosures



ARIA's High Density MTP/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 MTP/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

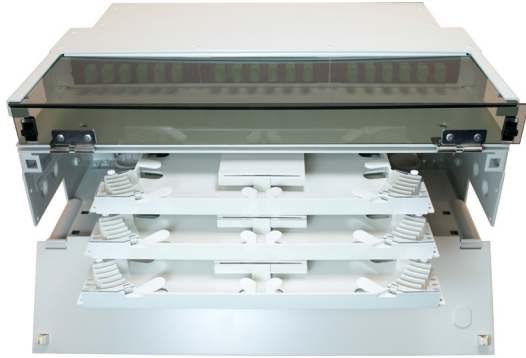
Parameter	1RU	2RU
Dimensions (H"xW"xD")	1.75" x 17.00" x 14.00"	3.50" x 17.00" x 14.00"
Material	Powdercoated .09" thick aluminum	Powdercoated .09" thick aluminum
Fiber Capacity	432 Fibers	864 Fibers
Weight (Unloaded)	4.0lbs / 1.8kgs	5.0lbs / 2.2kgs
LGX Adapter Plate Capacity	3	6

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 MTP/MPO connectors.

High Density MTP-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 1 RU- 2 3 4 4 4 5 6

1 Panel Option
 P1 = 1RU Patch Only
 P2 = 2RU Patch Only
 S1 = 1RU Patch & Splice
 S2 = 2RU Patch & Splice

3 Adapter Plate Quantity
 0 = 0 Plates
 1 = 1 Plate 4 = 4 Plates
 2 = 2 Plates 5 = 5 Plates
 3 = 3 Plates 6 = 6 Plates

5 Pigtail Fiber Type
 N = No Pigtails
 8 = Singlemode 8.3/125µm
 B = Singlemode 8.3/125µm BI
 6 = Multimode 62.5/125µm
 5 = Multimode 50/125µm
 3 = Multimode 50/125µm OM3
 4 = Multimode 50/125µm OM4

2 Adapter Plate Type
 N = No adapter plates
 A = 6 MPOs
 B = 8 MPOs
 C = 12 MPOs

4 Adapter Color
 Non = No Adapters
 Blk = Black
 Bge = Beige
 Grn = Green
 Aqa = Aqua
 Blu = Blue
 Gry = Gray
 Red = Red
 Mga = Magenta

6 Splice Tray Quantity
 0 = 0 Trays
 1 = 1 Tray 4 = 4 Trays
 2 = 2 Trays 5 = 5 Trays
 3 = 3 Trays 6 = 6 Trays