

Outdoor Multi-Dwelling Demarc

Outdoor Enclosures



The Outdoor Multi-Dwelling Demarc Enclosure is a user friendly easily accessible panel designed for optical tap, breakout, splitter, or pre-term based MDU applications.

The generously sized patch compartment has cable management rings on the back face to organize drop cable slack.

Features

- Removable doors enhance access
- Half-width LGX and LGX modules are supported
- The splice side features (2) 2.42" knockouts on the left side and (2) 2.42" knockouts on the bottom for 2" EMT or PVC conduit
- The patch side features (2) 2.42" knockouts on the right side and (1) 2.42" knockout on the bottom for 2" EMT or PVC conduit
- The back of the patch side also features (1) 3.54" knockout for 3" EMT conduit and (1) 4.54" knockout for 4" EMT conduit
- Doors are secured separately with a hex bolt and are opened with a 7/16" telco can wrench
- Hinged removable splice trays sit vertically or at a 45 degree angle for enhanced fiber accessibility

Specifications

Dimensions	24" x 30" x 10" (HxWxD)
Cassette Capacity	Half Width LGX: 9X LGX: 6X
Patch & Splice Fiber Capacity	72-Fiber Stranded* or 144-Fiber Ribbon *144-Fiber With 24-Fiber LC Compact LGX Splice Cassettes
Splice Side Cable Entry	(2) 2.42" knockouts on the left side and (2) 2.42" knockouts on the bottom for 2" EMT or PVC conduit
Patch Side Cable Entry	(2) 2.42" knockouts on the right side, (1) 2.42" knockout on the bottom for 2" EMT or PVC conduit, (1) 3.54" knockout on the back for 3" EMT conduit, and (1) 4.54" knockout on the back for 4" EMT conduit
Material	1.5mm Thick White Powdercoated Aluminum
Weight	30lbs

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Overview

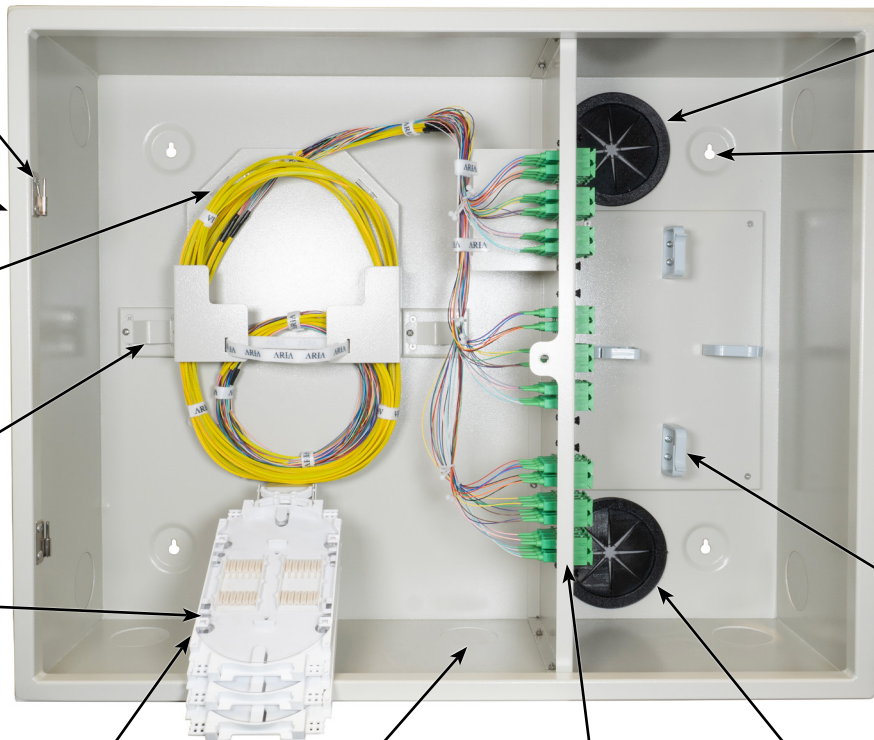
Removable hinged splice compartment door

Removable hinged exterior door

Bridge lances for buffer tube & 900µm tight-buffered fiber management

(2) Cable clamps

(3) 24 single fusion or 12 mass fusion splice trays



4.54" knock-out for 4" EMT conduit

Mounting keyholes with waterproof foam gasket

Captive hex head fasteners for telco can wrench

Padlock hasp for padlock shackles up to 1/2"

(4) Patchcord management rings

Grounding stud

(7) 2.42" knockouts for 2" EMT or PVC conduit

Support for 9 half-width LGX or 6 LGX cassettes

3.54" knock-out for 3" EMT conduit

Half Width LGX Adapter Plates Available



Half Width LGX Tap Cassettes Available



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Part Number

OMDX- - - - - - - - - -

1 2 3 4 5 6 7 8 9 10

1 Adapter Plate Style

HWLGX = Half Width LGX
LGX = LGX

2 Adapter Plate Type

06 = 6 Port (SC/FC/ST)
08 = 8 Port (SC/FC/ST)
12 = 12 Port (SC/LC/
FC/ST)
16 = 16 Port (LC)
24 = 24 Port (LC)

Note: Only 8 port SC and 16 port LC types are available in half width LGX configurations

3 Adapter Plate Quantity

X = X Plates

4 Adapter Type

SC = SC
LC = LC
FC = FC
ST = ST

4 Polish Type

U = Singlemode UPC
A = Singlemode APC*
M = Multimode PC

*Unavailable for ST

5 Pigtail

N = No Pigtail or Pre-Term
M = 900 μ m in Mesh
D = Distribution Style (MIC)
R = Ribbon in Mesh

Note: 3 meter pigtail length is standard

6 Fiber Type

S = SM 9/125 μ m G.652.D
B = SM 9/125 μ m Bend Insensitive G.657.A1
1 = MM 62.5/125 μ m OM1
2 = MM 50/125 μ m OM2
3 = MM 50/125 μ m OM3
4 = MM 50/125 μ m OM4

7 Splice Trays

Leave Blank for Patch Only

0T = 0 Trays
1T = 1 Tray
2T = 2 Trays
3T = 3 Trays

*Patch & splice enclosures come standard with 4"x9" hinged splice trays in 24 fiber single fiber fusion or 6 position ribbon fiber mass fusion configurations.

8 Stub Cable Construction

Leave Blank for No Stub

D = Distribution (I or X)
B = Breakout (X)
M = Micro Round (I, X, or O)
L = Loose Tube (X or O)
R = Ribbon (I, X, or O)
F = Flat Drop (Up to 24F) (O)

(I) = Indoor Only
(X) = Indoor/Outdoor Only
(O) = Outdoor Only

9 Stub Jacket Type

Leave Blank for No Stub

Choose 1 Option for Each Feature:
I = Indoor or X = I/O or O = Outdoor
R = OFNR or P = OFNP or L = LSZH*
N = Non-Armored or A = Armored

*Leave Blank for Outdoor Cable

10 Stub Length

Leave Blank for No Stub
Add -PE for a Pulling Eye

XXXF = XXX Feet
XXXM = XXX Meters