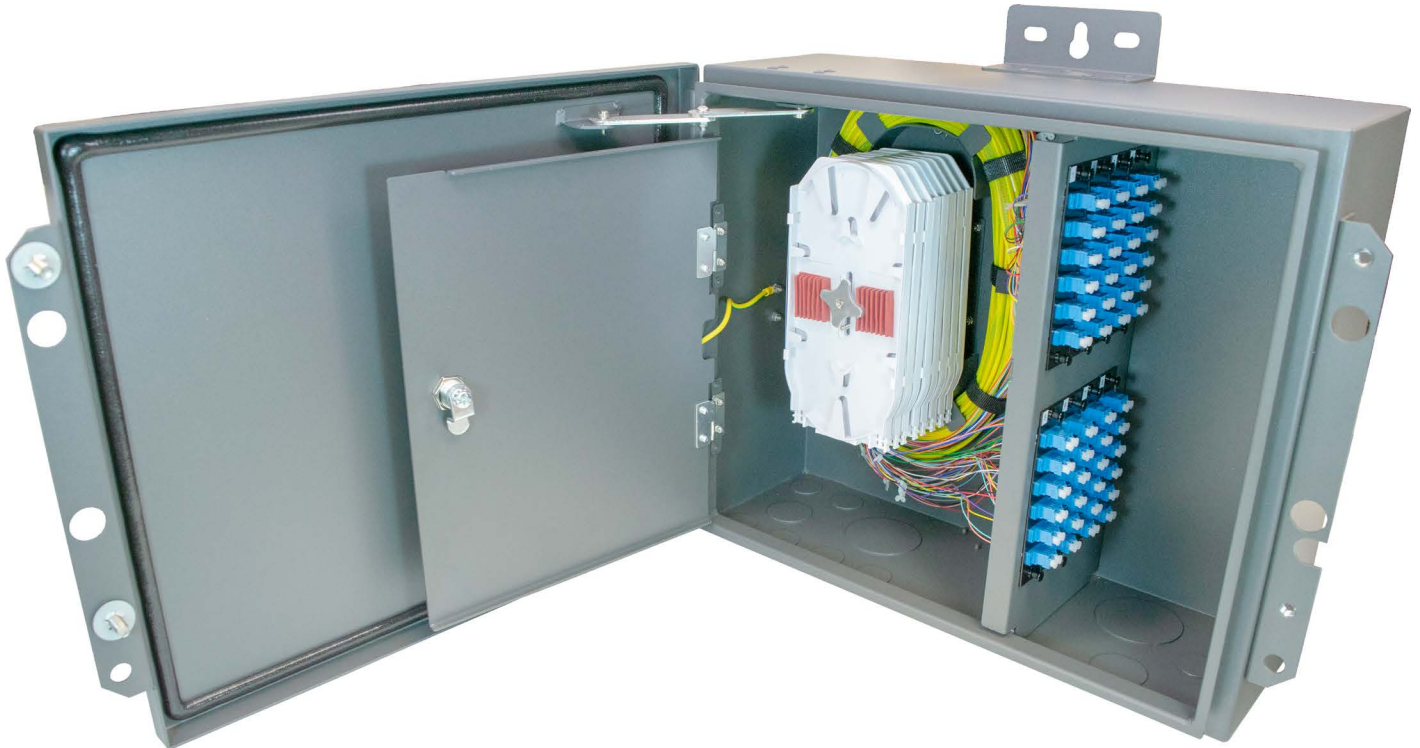


NEMA 4 Rated 8X

Wallmount Enclosures



The ARIA NEMA 4 Rated 8X Wallmount Enclosure is designed for environments where durability, security, and weather resistance are required.

The enclosure is designed for patching and splicing and has numerous cable entry options.

The enclosure is NEMA 4 rated, has a gasketed and pad-lockable outer door, and an inner lockable splice compartment door for enhanced network security and weather protection.

The outer pad-lockable door is secured with 7/16" hex bolt fasteners.

Specifications

Dimensions (Inches)	15.0 x 17.5 x 7.0 (HxWxD)
Adapter Plate Capacity	8
Fiber Capacity	96 SC or 192 LC (Ribbon)
Patch Side Knockouts	(1) 1.1", (3) 1.5" & (1) 2.45"
Splice Side Knockouts	(6) 1.1", (1) 1.5" & (1) 2.45"
Material	2.0mm Thick Aluminum
Material Finish	Gray Powder Coat
Weight (Empty) (lbs)	12.0

NEMA 4 Rated

Rated for either indoor or outdoor use and provides protection to personnel against incidental contact with the enclosed equipment and protects from falling dirt, rain, sleet, snow, windblown dust, splashing water, hose-directed water and the external formation of ice.



NEMA 4 Rated 8X

Wallmount Enclosures

Outer Gasketed Door

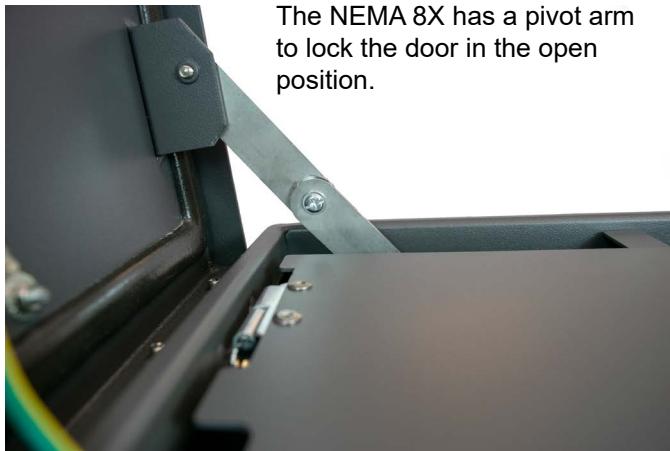


Cable Entry

The knockouts on this panel support 1" conduit, 2" conduit, medium compression fittings, large compression fittings, and microduct manifolds.



Outer Door Pivot Arm



The NEMA 8X has a pivot arm to lock the door in the open position.

Grounding

The NEMA 8X panel features dual post internal grounding lugs, 6 position exterior grounding lugs, and a grounded door.



6 position exterior grounding lugs

Inner Splice Compartment Door



Pre-Terminated Configuration Available

ARIA's NEMA 4 Rated 8X Wallmount Enclosure can be provided with a pre-terminated drop cable.

This eliminates the need to splice fibers within the enclosure.

This also reduces the time required for installation and reduces the cost of labor associated with installation.



NEMA 4 Rated 8X

Wallmount Enclosures

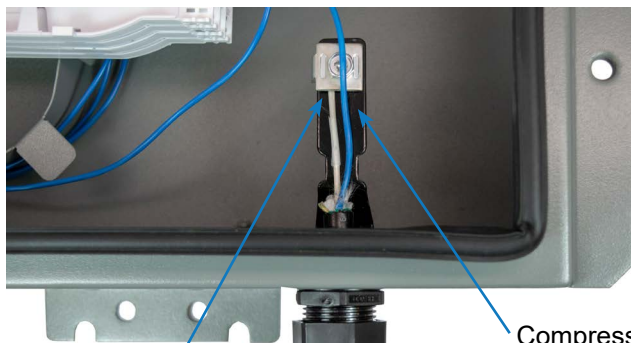
Compatible with ODVA IP67 Rated Cable Assemblies



The bottom side of the enclosure features knockouts that are compatible with ODVA Style IP67 Rated Cable Assemblies



Optional Compression Fitting SRB



OSP Cable Strength Member Secured to Cable Attachment Bracket

Compression Fitting Strain Relief Bracket

Compression Fitting

Accessories



Medium Compression Fitting
Supports Cable O.D.:
0.25"-0.49"
P/N: CF-MD



Three Slot Flat Drop
Compression Fitting
with Removable
Spacers
P/N: CF-3S-FD



Large Compression
Fitting
Supports Cable O.D.:
0.59"-0.99"
P/N: CF-LG



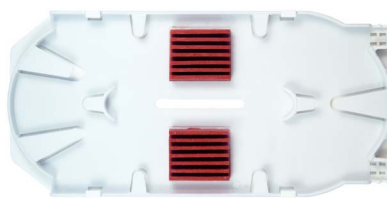
Microduct Manifold
Supports 10 mm OD
Microduct
P/N: MDM-12X-10



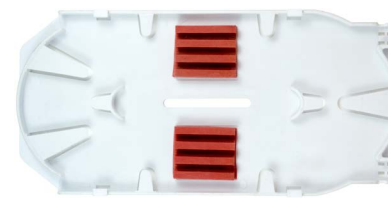
Microduct Manifold
Supports 8.5 mm OD
Microduct
P/N: MDM-12X-8.5



Compression Fitting Strain Relief
Bracket (P/N: CMPFITSR-BRACKET)



24 Fiber Single Fiber Fusion Splice
Tray (4"x8") (P/N: 4824CWMP)



6 Position Ribbon Fiber Mass Fusion
Splice Tray (4"x8") (P/N: 4872RCWM)

NEMA 4 Rated 8X Wallmount Enclosures

Part Number



1 Adapter Plate Type
06 = 6 Port (SC/FC/ST)
08 = 8 Port (SC/FC/ST)
12 = 12 Port (SC/LC/FC/ST)
24 = 24 Port (LC)

2 Adapter Plate Quantity
X = X Plates

3 Adapter Type
SC = SC
LC = LC
FC = FC
ST = ST

3 Polish Type
U = Singlemode UPC
A = Singlemode APC*
M = Multimode UPC

*Unavailable for ST

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

Note: 3 meter pigtail length is standard

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

6 Splice Trays
N = None
Y = Yes*

*This enclosure comes standard with 4"x8" splice trays in 24 fiber single fiber fusion or 6 position ribbon fiber mass fusion configurations.

7 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

8 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

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

XXXF = XXX Feet
XXXM = XXX Meters