



The ARIA WMX Wallmount Enclosure is a versatile and high capacity fiber optic enclosure.

The WMX can be used as a splice only panel or a panel with splice trays and a custom holder for up to 4 WDM or splitter modules.

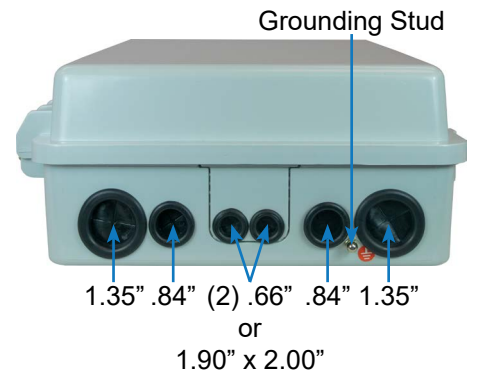
The enclosure can be used indoors or outdoors in IP55 compliant environments.

The WMX is a feature rich and cost-effective solution for fiber optic deployments.

Features

- Strong and light design comprised of ABS and PC plastic material
- IP55 water-resistant design for outdoor use
- Space saving hinged splice tray and module holder design provides easy installation and maintenance access
- Integrated cable clamp for outside plant (OSP) cable retention
- Cable entry and grounding support on bottom of panel
- Accommodates both cable glands and compression fittings
- Custom key for panel entry and padlock hole provide enhanced security

Cable Entry



Specifications

Dimensions (Inches)	13.0 x 10.25 x 5.1 (HxWxD)
Splicing Capacity	(8) 24-Fiber Splice Trays or 192 Fibers
WDM or Splitter Module Capacity	4 Modules
Cable Entry Openings	(2) 1.35", (2) 0.84", and (2) 0.66" or 1.9"x2.0"
Material	PC and ABS Plastic
Material Finish	Light Gray
Weight (Empty) (lbs)	4.0

IP55 Rated

Solid Particle Protection
IP First Digit Rating Level: 5
 Protected against harmful ingress of dust.

Liquid Ingress Protection
IP Second Digit Rating Level: 5
 Protected against low pressure water jets from any direction.



WMX Wallmount Enclosures

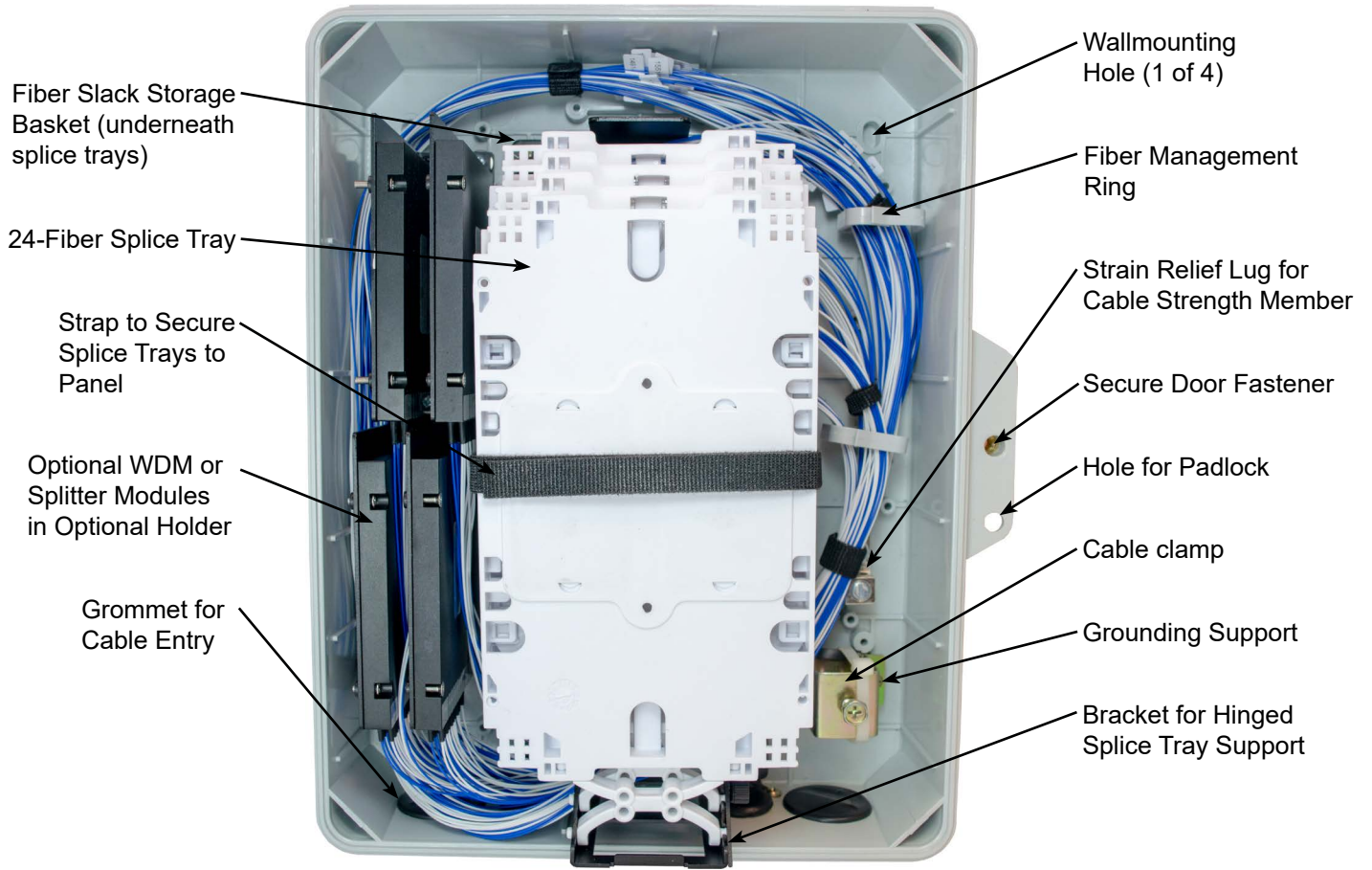
WDM Configuration



Splice Only Configuration



Internal Layout



Accessories



Micro Compression Fitting Supports
Cable O.D.: 0.064"-0.210"
P/N: CF-MICRO



Extra Small Compression Fitting Supports
Cable O.D.: 0.230"-0.395"
P/N: CF-XS



Medium-Large Compression Fitting Supports
Cable O.D.: 0.435-0.705"
P/N: CF-MEDLG



Hex Security Screw Replacement for Key Lock
PN: WMX-HEX-SEC-SCREW



Torx Security Screw Replacement for Key Lock
PN: WMX-TORX-SEC-SCREW

Part Number



1 Panel Configuration
SPLC = Splice Only
8WDM = 8 CH WDM Module
8DFW = 8 CH Dual Fiber WDM Module
16WD = 16 CH WDM Module
SPLT = Splitter Module

2 Number of Modules
0 = 0 Modules Installed
1 = 1 Module Included
2 = 2 Modules Included
3 = 3 Modules Included
4 = 4 Modules Included

3 Number of Splice Trays
4 = 4 Splice Trays with a Large Fiber Management Basket
8 = 8 Splice Trays with a Small Fiber Management Basket

Note: WMX enclosures come standard with 5"x8" splice trays in 24 fiber single fiber fusion configurations.

4 WDM Additional Ports
Choose up to 2 of the Following Options or Add a 0 if Using Only 1 Option
E = 1310nm (±50nm) Express Port
W = Wide (1260-1458nm) Express Port
U = Upgrade Port
T = Test Port
0 = No WDM Included

5 Mux Starting Channel
XXCH = XX Channel
XXXX = XXXX nm*
0000 = No WDM Included or Mux Needed

*20nm channel spacing

6 Demux Starting Channel
XXCH = XX Channel
XXXX = XXXX nm*
0000 = No WDM Included or Demux Needed

*20nm channel spacing

7 Splitter Configuration
XX = 1 x XX Splitter
00 = No Splitter Included

8 Fiber Length
00 = No Module
XM = X Meters

9 Fiber Diameter
000 = No Module
250 = 250µm
900 = 900µm
2MM = 2.0mm

10 Fiber Color
00 = No Module
CC = Color Coded
BL = Blue
OR = Orange
GR = Green
BR = Brown
SL = Slate
WT = White
RD = Red
BK = Black
YL = Yellow
VL = Violet
RS = Rose
AQ = Aqua

Note: For dual fiber WDM configurations with different fiber colors, duplicate this section and add DX or MX to the end to designate the fiber color for demuxing or muxing ports