

SMDU Wallmount Enclosure

ARIA Technologies SMDU Wallmount Enclosures are patch or patch and splice indoor wallmount enclosures with the capability of housing up to four 1x8 splitters.

When used as a splitter enclosure they provide a distribution point where OSP or Distribution cables can be spliced to preloaded PON Splitters housed inside the unit.

The panel includes removable grounding or strain relief lugs.

The enclosure is made of ABS plastic and the lid is pad-lockable.



Capacity

Six cable entry openings (two 0.61", two 0.81", and two 0.95") and their associated compression fittings are provided to enable multiple locations for incoming OSP or Distribution Cable and Patchcords.

Enclosure Dimensions: 11.8 x 10.4 x 3.1 (H"xW"xD").

Fiber Capacity: 24 fiber SC with 1 Splice Tray or
32 fiber LC with 2 Splice Trays



Splitter Specifications

Parameter	Value
Operating Wavelength (nm)	1260-1650
Fiber Type	G.657.A1
Insertion Loss (dB)	10.2
Loss Uniformity (dB)	0.8
Polarization Dependent Loss (dB)	0.2
Return Loss (dB)	55
Directivity (dB)	55
Wavelength Dependent Loss (dB)	0.5
Device Dimension (mm)	60 x 7 x 4

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Part Number



1 Enclosure Application

0 = Patch/Splice Application
 1 = One 1x8 Splitter (SC/LC)
 2 = Two 1x8 Splitters (SC/LC)
 3 = Three 1x8 Splitters (SC/LC)
 4 = Four 1x8 Splitters (LC)

2 Adapter Type

Singlemode
 SCU = SC/UPC
 SCA = SC/APC
 LCU = LC/UPC
 LCA = LC/APC

Multimode
 SCM = SC
 LCM = LC

3 Pigtail

N = No Pigtail
 M = 900 µm in Mesh
 R = Ribbon
 D = Distribution Style (MIC)

Note: 3 meter pigtail length is standard

4 Fiber Type

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

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

5 Splice Trays

N = None
 Y = Yes*

*This enclosure comes standard with 4.0"x7.0" splice trays in 24 fiber single fiber or 4 position ribbon fiber configurations.

6 Stub Cable Type

Leave Blank for No Stub

DR = Distribution Style Riser Rated
 DP = Distribution Style Plenum Rated
 AP = Interlocking Armor Plenum Rated
 IR = Indoor/Outdoor Riser Rated
 IP = Indoor/Outdoor Plenum Rated
 OA = Outside Plant Armored
 ON = Outside Plant Non-Armored
 AJ = Non-Armored Alternative Jacket

7 Stub Length

Leave Blank for No Stub

XXXF = XXX Feet
 XXXM = XXX Meters