

SMDU

Wallmount Enclosures

The SMDU Wallmount Enclosure is a patch only or patch and splice indoor wallmount enclosure 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.

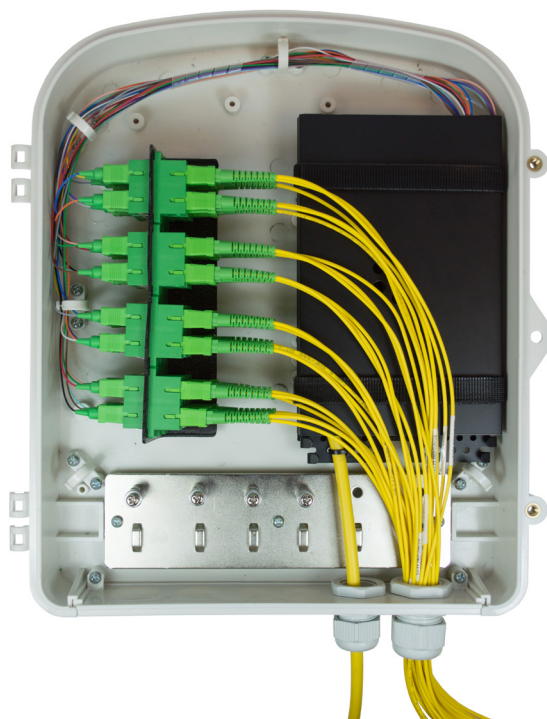
The lid is pad-lockable and the enclosure comes with compression fittings.



Bottom View



Front View



Specifications

Dimensions (Inches)	11.8 x 10.4 x 3.1 (HxWxD)
Fiber Capacity	24 SC or 32 LC
Cable Entry Openings	(2) 0.61", (2) 0.81", and (2) 0.95"
Material	ABS Plastic
Material Finish	White
Weight (Empty) (lbs)	2.0

Optional Splitter Specifications

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 Dimensions (mm)	60 x 7 x 4

Part Number

SMDU- 1 2 2 2 3 4 5 6 6 7 7 7 7

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 or Pre-Term
 M = 900 μ m in Mesh
 D = Distribution Style (MIC)
 R = Ribbon in Mesh

Note: 3 meter pigtail
 length is standard

4 Fiber Type

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

Multimode
 1 = 62.5/125 μ m OM1
 2 = 50/125 μ m OM2
 3 = 50/125 μ m OM3
 4 = 50/125 μ m OM4

5 Splice Trays

N = None
 Y = Yes*

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

6 Stub Cable Type

Leave Blank for No Stub

Indoor
 IR = Riser Rated
 IP = Plenum Rated
 IA = Interlocking Armor
 Plenum Rated

Indoor/Outdoor
 XR = Riser Rated
 XP = Plenum Rated
 XC = Central Tube Riser
 Rated

Outdoor
 ON = Non-Armored
 OA = Armored Central Tube
 OL = Armored Loose Tube
 AJ = Non-Armored
 Alternative Jacket
 OR = Ribbon Armored
 Central Tube
 FD = Flat Drop

7 Stub Length

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

XXXF = XXX Feet
 XXXM = XXX Meters