

SMDU Wallmount Enclosure

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 hoods.

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
 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 = 62.5/125μm OM1
 2 = 50/125μm OM2
 3 = 50/125μm OM3
 4 = 50/125μm 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