IP68 Rated WTU Series

Outdoor Enclosures

IP68 Rated WTU Series Wallmount Enclosures are compact gel gasketed patch and splice enclosures.

They are ideal for FTTH due to harsh environment support, splitter compatibility, and pole mounting capability.

The slotted cable entry openings makes midspan access ring cuts easy.

Lid latches and an integrated compartment for holding a PLC splitter supports convenient entry and deployment.

IP68 Rated

Solid Particle Protection
IP First Digit Rating Level: 6
Totally protected against dust ingress (dust-tight).

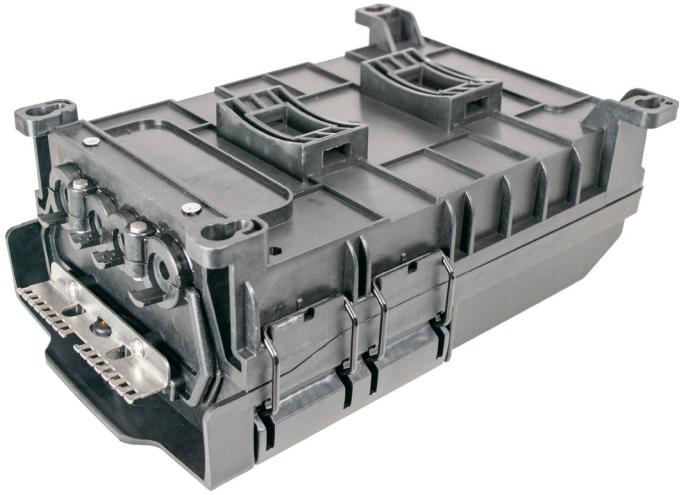
Liquid Ingress Protection
IP Second Digit Rating Level: 8
Protected from water ingress while immersed in deep water.

IP 68

Features

- Compact and space efficient design
- Black UV resistant PP material
- Gel gasket and cable plugs support IP68 rating
- Removable splice tray
- Slot on back for polemounting support
- Cable tie down points for all entry and exit cables
- Compliant with UL 94 Plastic Flammability Test

Integrated Pole Mount Support



Strand Clamp Accessory Available

Galvanized steel D lashing clamp set for ¼" to 7/16" messenger strands. (P/N: BOLTCLAMPDLASH-KIT)

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Outdoor Enclosures

Example WTU 16 2X LGX with 2 DWDM Cassettes

Example WTU 16 with 24-Fiber LC Pre-Term

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WTU 8

Splicing Support

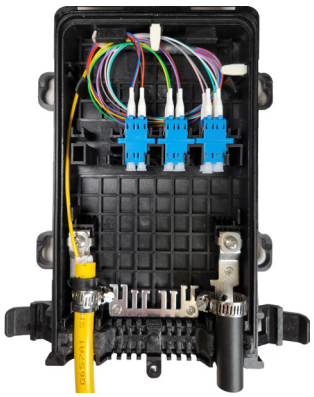
The splice tray is housed in the lid, supports up to 8 splices, and fits a 1x16 splitter.

Specifications

Dimensions (Inches)	9.9 x 8.3 x 2.8 (HxWxD)
Patch Only or Pre-term Fiber Capacity	16 (LC) or 8 (SC)
Patch & Splice Fiber Capacity	8 (SC or LC)
Cable Entry	(2) 14mm and (8) 3mm
Material	Black Polypropylene
Weight (Empty) (lbs)	1.5

Example Pre-Term Configurations

2mm Breakout



900µm Breakout

WTU 16

Specifications

Dimensions (Inches)	11.8 x 8.3 x 4.1 (HxWxD)
Patch Only or Pre-term Fiber Capacity	32 (LC) or 16 (SC)
Patch & Splice Fiber Capacity	24 (SC or LC)
Cable Entry	(4) 20mm and (16) 2x4mm
Material	Black Polypropylene
Weight (Empty) (lbs)	2.5

Splicing Support

The splice tray is housed behind the hinged adapter tray, supports up to 24 splices, and fits a 1x32 splitter.

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Outdoor Enclosures

Part Number

WTU- - - - - - - - - - - - -

1 2 3 4 5 6 7 8 9 10 11 12

1 Enclosure

08 = WTU 8
16 = WTU 16
2X = WTU 16 With 2X LGX Support

2 PLC Splitter Configuration

Leave Blank for No Splitter

1x16 = 1x16 Splitter
1x32 = 1x32 Splitter (WTU 16 Only)

3 Port Count

X = X Ports

4 Adapter Type

SC = SC
LC = LC

4 Polish Type

U = UPC
A = APC

5 Pigtail

N = No Pigtail or Pre-Term
M = 900 µm
R = Ribbon

Note: 3 meter long singlemode pigtail is standard

6 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

7 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

8 Connector Type at Far End

Leave Blank for No Stub

SC = SC
LC = LC
FC = FC
ST = ST
MP = MPO
00 = No Connector

8 Polish Type at Far End

Leave Blank for No Stub

U = UPC
A = APC*
0 = No Connector

*Unavailable for ST and select for MPO

9 MPO Type at Far End

Leave Blank for Non-MPO Connector or No Stub

Choose 1 Option for Each Feature:
1 = 12 or 2 = 24 Fiber Connector
F = Female or M = Male Guide Pins

10 Breakout Type at Far End

Leave Blank for MPO Connector or No Stub

9 = 900µm
2 = 2mm

11 Breakout Length at Far End

Leave Blank for MPO Connector or No Stub

XX = Length in Inches (Typically: 18”, 24”, or 36”)

12 Stub Length

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

XXXF = XXX Feet
XXXM = XXX Meters

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