

# Wallmount Enclosure 48F/96F



## Features & Benefits

- Up to 48F & 96F ports
- Pigtail routing with minimum bend radius
- Heat-resistant, high-impact plastic parts
- Single point lock for front door
- IP 55 protection



## Overview

PPC's Wallmount Enclosure is used for the splitting and terminating of fiber service connection in FTTH networks and distribution rooms in OPGW networks where the port counts are up to 96F. Separate access with individual lock-and-key doors are provided for cable termination and splice (input) areas to restrict customer access.

The enclosure is made from carbon steel, and pre-treated and painted with an enamel or power coating to ensure corrosion resistance. It can be direct mounted onto a wall surface. It's finished in the standard colors of gray or black, with other colors upon request..

## Application

- FTTH Access Networks
- OPGW Networks
- Telecommunication Networks
- CATV Networks
- Data Communications Networks

## Technical Data

### Mechanical Data

Specifications	Value	
	48F	96F
Dimension (L x W x D)	380 ± 5 x 450 ± 5 x 150 ± 5mm	570 ± 5 x 450 ± 5 x 150 ± 5mm
Weight(kg) Approx.	11	18
Max No. of Splice Tray	4# (4x12)	4# (4x24)
Input Ports	2(1 x PG 13 and 1X PG 16)	3(2 x PG 13 and 1X PG 16)
Output Ports	2(1 x PG 13 and 1X PG 16)	4(4 x PG 13) (option for 2 more glands)

### Optical Data

Particulars	Value
Insertion Loss	< 0.3dB
Return Loss(UPC)	> 55dB for single-mode
Test Wavelength	1310& 1550nm for SM and 850 nm for MM

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## Ordering Information

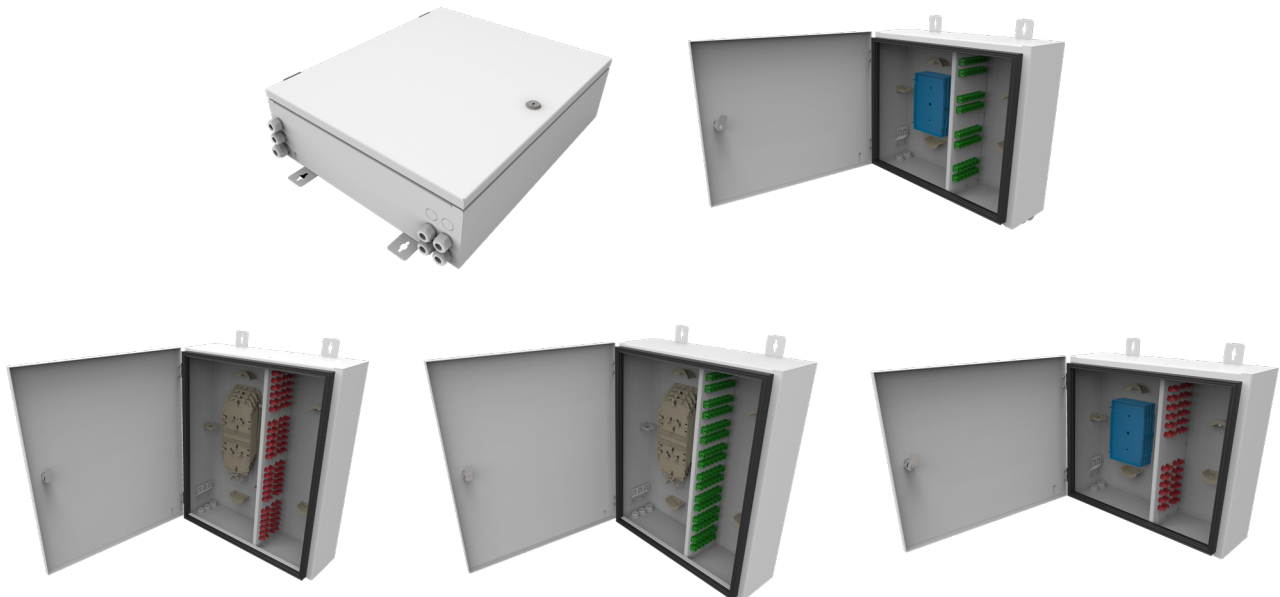
FDMSW    SC    BL    048    F    1P  
                  1            2            3            4

01. Adapter Type  
SC = SC Simplex  
LD = LC Duplex  
FC = FC  
ST = ST

03. No of Adapters loaded  
006 = 6 Adapters  
012 = 12 Adapters  
024 = 24 Adapters  
036 = 36 Adapters  
048 = 48 Adapters  
096 = 96 Adapters

02. Adapter Color and Fiber type  
BE = Beige OM1  
BG = Beige OM2  
AQ = AQ OM3  
HV = HV OM4  
GR = Green OS2(APC)  
BL = Blue OS2(UPC)  
ME = Metal

05. Kit type  
A = Adapters only  
B = Kitted for direct termination with QAC  
C = Kitted for fusion splicing  
D = Pre-loaded for fusion splicing with multi-colored pigtail  
E = Pre-loaded for fusion splicing with single colored pigtail  
F = Pre-loaded for fusion splicing with multi-colored pigtail and accessories  
G = Pre-loaded for fusion splicing with single colored pigtail and accessories  
0 = Custom



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