

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 FTTx 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

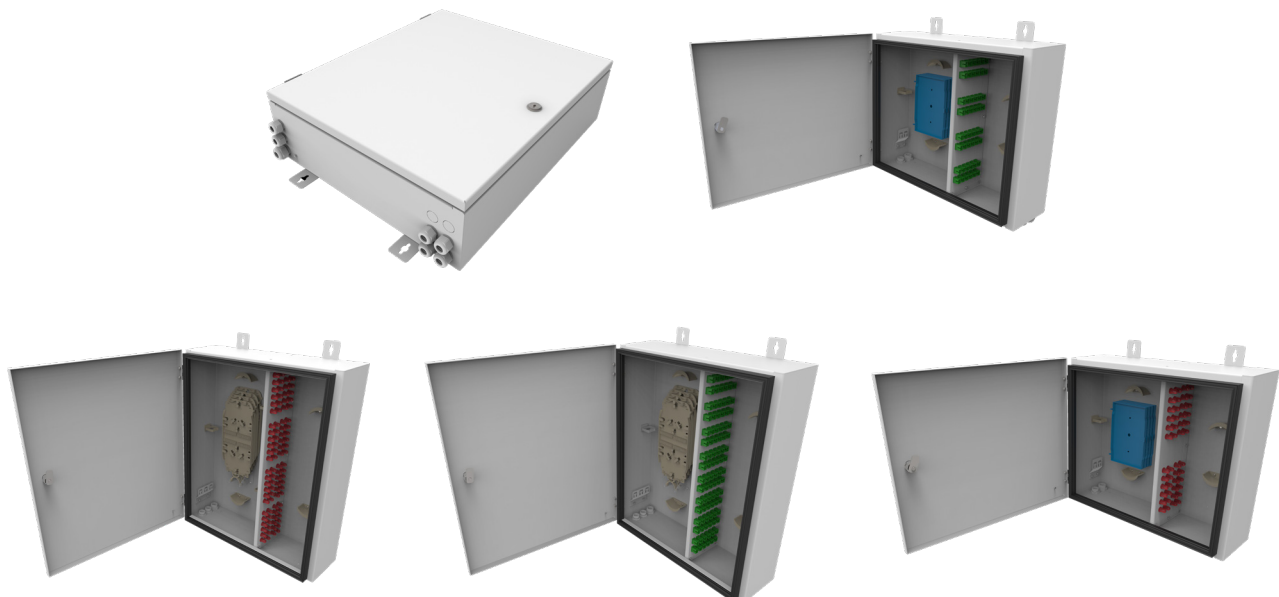
1 2 3 4

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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