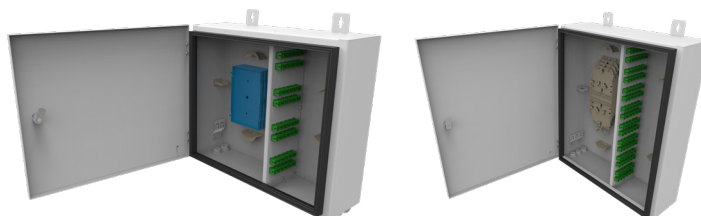


Wall Mount Enclosure 48F/96F



Features & Benefits

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



Overview

The PPC Wall mount Enclosure is used for splitting and terminating fiber service connections in FTTX networks and distributions 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 of carbon steel that is pre-treated and painted with enamel or powder coated to ensure corrosion resistance. It can be direct mounted onto a wall surface. It's finished in the standard colors of siemens gray or black, with other colors upon request.

Application

- FTTH Access Network
- 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.	9	12
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

Specifications	Value
Insertion Loss	< 0.3dB
Return Loss(UPC)	> 55dB (applicable only for Single mode)
Return Loss(APC)	> 60dB (applicable only for Single mode)
Test Wavelength	1310 & 1550nm for SM and 850nm for MM

Wall Mount Enclosure 48F/96F



Ordering Information

FDWM

P 1 G A 1 A 1 S S X
5 6 7 8 9 10 11 12 13 14

05. Configuration
U = Unloaded
A = Loaded with Adapters
P = Loaded with Adapters & Pigtails
C = Loaded with Splice tray only
D = Loaded with Adapter & Splice tray
X = Custom

06. Adapter/Connector Type
1 = SC Simplex
2 = LC Duplex
3 = FC
4 = ST
A = SC Duplex
B = LC Quad

07. Adapter Color
A = Aqua
G = Green
U = Blue
H = Heather Violet
I = Beige
M = Metal
Empty = Unloaded

08. No. ports to be loaded
A = 6 port
B = 12 port
C = 24 port
D = 36 port
E = 48 port
F = 72 port
G = 96 port
H = 144port
I = 288 port
Empty = Unloaded

09. Splice tray Capacity
1 = 12F
2 = 24F
Empty = Unloaded

10. No. of Splice tray
A = 1
B = 2
C = 3
D = 4
E = 5
F = 6
G = 7
H = 8
Empty = Unloaded

11. Fiber Type
1 = OM1
2 = OM2
3 = OM3
4 = OM4
5 = OM5
S = G.652D
A = G.657A1
N = G.657A2
B = G.657B3
G = G.655
Empty = Unloaded

12. Pigtail color code
S = Single color
T = TIA color code (12 color)

13. Accessories
S = Standard accessories (FMK kit)
A = Standard accessories with Splice protector

14. Branding
Empty = Standard PPC Brand
X = Custom Branding

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