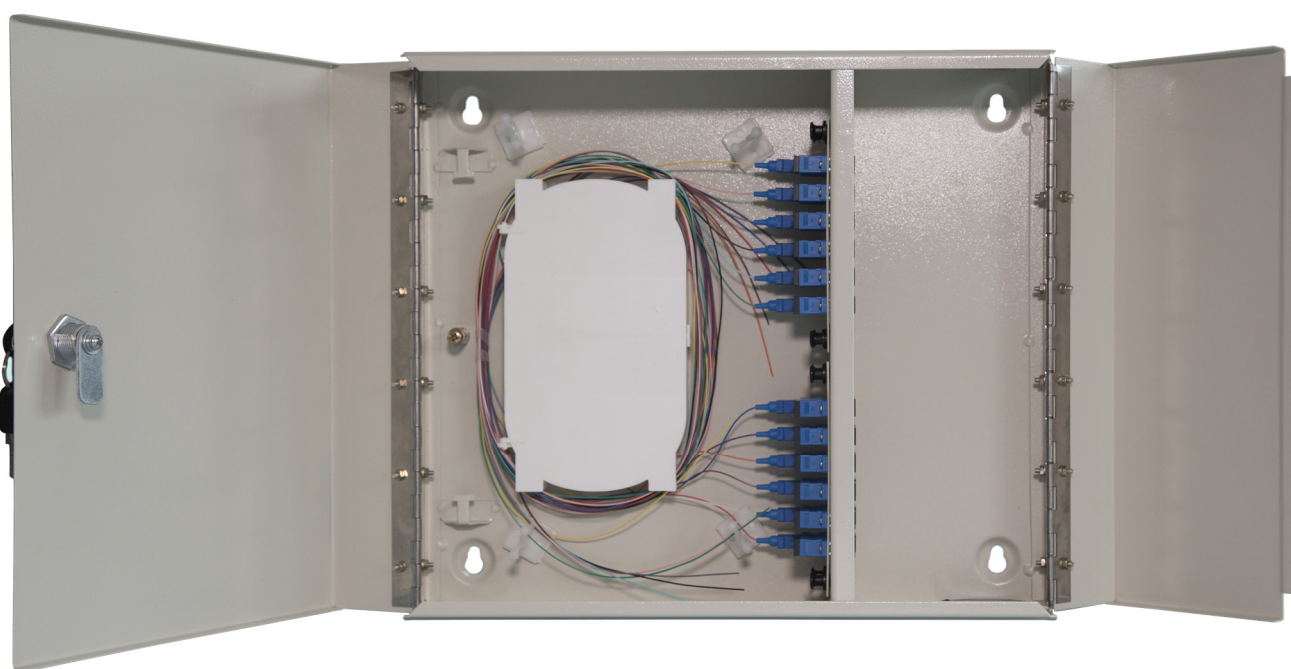


# DATASHEET

## Indoor Fiber enclosure- double doors



**OMC INDUSTRY CO.LIMITED**

2018|En version1.0



## Indoor Fiber enclosure- double doors

### Products Profit:

Fiber Optic **Indoor Fiber enclosure** are great for joining fiber optic cable and pigtails. By providing a safe and secure housing they protect fiber optic splices and enable easy distribution. It available for the distribution and terminal connection for various kinds of optical fiber system, Some are used for indoor cabling and others are designed to install on outdoor use. They are of light and compact design, Mainly used in fiber optic drop cable, pigtails or splitters cablings in residential buildings area. Most of them are applied to wall mounted type. The capacity is optional. such as small single fiber distribution box, 8 ports, 12 ports, 16 ports, 24 ports or even high density fiber distribution requirements.

### Features

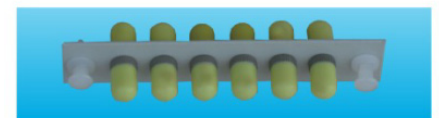
- Available for small capacity communication system, wall mounting, reasonable and compact structure, harmonized with machine room.
- The cabinet is composed of two parts, one links with optical cables for fusion connection between optical cable and fiber pigtail and another links with patch cord.
- It provide fusion and storage for optical cables, ensure reliable protection appliance of fixing, stripping and earthing for optical cables.
- Reliable protection appliance of fixing, stripping and earthing for optical cables.
- Whole range protected design for fiber lay to ensure the bending radius=40mm
- Provide various accessories to avoid any unexpected damage to the fiber
- Cold rolled steel sheet, electrostatic spraying. Exquisite workmanship with long durability.
- Compact structure and orderly layout, easy operation and arrangement
- Multiple adapter panel options, available for FC, SC, ST adapters



GP(05)D



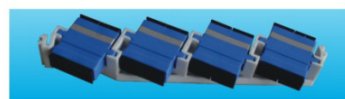
FC-6 面板 FC-6 panel



ST-6 面板 ST-6 panel



SC-6 面板 SC-6 panel



适配器固定条(SC4口双工)  
Adaptor fixing panel (2SC4)



六位单工适配器固定条  
6 ports simplex adaptor fixing panel

### Products Specification

Part No.	Dimension(mm)	Material	Max Capacity	GW(kg)	Qty/Carton	Carton size(mm)
OMCGP(05)D	350*300*80	Cold rolled steel sheet	12/24	3.6	5pcs/ Carton	405*335*605

### Technical Parameters

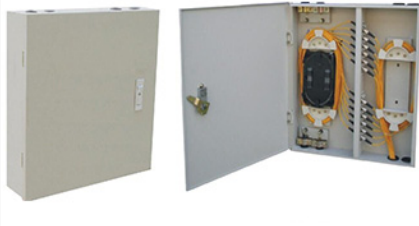
Fiber curvature radius  $\geq 40\text{mm}$   
Additional loss  $\leq 0.01\text{dB}$   
Fiber retention length  $\geq 1.6\text{m}$   
Operating temperature:  $-400\text{C} \sim +700\text{C}$   
Lateral pressure resistance:  $\geq 2000\text{N}/10\text{cm}$   
Impact resistance:  $\geq 20\text{N.m}$

### Package

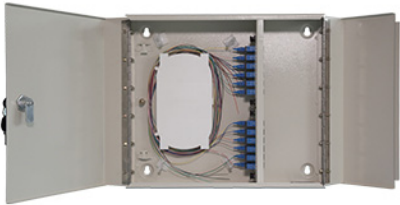
Metal Enclosure: 1 set  
Splicing Tray: 1 pcs  
Splicing Material pack: 1~2 pack  
Adapter panel: 2~4 pcs

## Application

FTTX Project  
ODN system  
Data center  
PON system



Patch Cord Connections



Storage of Spliced Fiber



Optical signal distribution Via Splitter

