DATASHEET

Fiber enclosure– Single Door

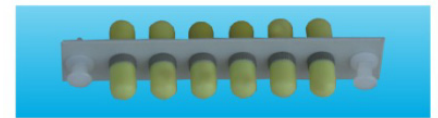# OMCFTTH Indoor Fiber enclosure– Single Door

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, 24 ports, 48 ports, 72ports, 96 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
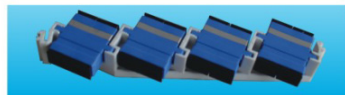
FC-6 面板 FC-6 panel

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

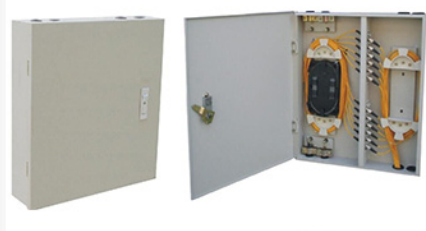| Part No.	Dimension(mm)	Material	Max Capacity	Qty/Carton	Carton size(mm)
OMCGP(05)A-24A	350x350x80	Cold rolled steel sheet	24/48	5pcs/Carton	405*335*605
OMCGP(05)A-24	455*405*80	Cold rolled steel sheet	24/48	4pcs/Carton	500*450*490
OMCGP(05)A-48	455*405*120	Cold rolled steel sheet	48/96	3pcs/Carton	500*450*490
OMCGP(05)A-72	455*405*150	Cold rolled steel sheet	72/144	2pcs/Carton	500*450*490
OMCGP(05)A-96	455*405*180	Cold rolled steel sheet	96/192	2pcs/Carton	500*450*490

Technical Parameters

Fiber curvature radius ≥ 40mm
Additional loss ≤ 0.01dB
Fiber retention length ≥ 1.6m
Operating temperature: -400C ~ +700C
Lateral pressure resistance: ≥ 2000N/10cm
Impact resistance: ≥ 20N.m

Package

Metal Enclosure: 1 set
Splicing Tray: 2-8 pcs
Splicing Material pack: 1~2 pack
Adapter panel: 4~8 pcs

Application

FTTX Project
ODN system

Patch Cord Connections

Storage of Spliced Fiber

Optical signal distribution Via Splitter