

# Fiber Optics Distribution Box

## Overview

Indoor Fiber Distribution Terminal provides Customer Premises Equipment applications with a compact and secure enclosure for connecting fiber cables within building entrance locations, communications closets, and other indoor environments. This mini style distribution box is widely applied in the FTTX network to connect drop cable and ONU devices through fiber port.

## Features

- Used for different kinds of modules and applied to the working area subsystem.
- Embedded surface frame, easy to install and disassemble.
- With protective door and dusty free.
- With application of fiber SC/LC simplex, duplex and other different environment installed plate or flush plate.
- All modules are free of welding.
- Can do OEM for any customers and print requested LOGO.

## Applications

- The telecommunication network, metropolitan area network, optical fiber communication system.
- Optical testing equipment/instrument.
- CATV optical fiber, optical fiber sensor.
- Optical fiber broadband access network, FTTH optical fiber.
- Optical fiber distribution frame, frame type and wall type optical fiber distribution unit.

Dimensions and Capability	
Adapter Capacity	Accommodates 1 fibers with SC adapter 2 fibers with LC duplex adapters
Application	3.0 x 2.0 mm drop cable or indoor cable
Fiber Diameter	125 μ m ( 652 & 657 )
Tight Cladding Diameter	250 μ m & 900 μ m
Applicable Mode	Single mode & Duplex mode
Tensile strength	> 50 N
Insertion loss	≤0.2dB ( 1310nm & 1550nm )
Output	1

## Operation Conditions

Temperature	-40°C -- +85°C
Humidity	90% at 30°C
Air Pressure	70kPa – 106kPa

## Shipping Information

Package Contents	Mini terminal box, 1 unit; Wall mount installation accessories, 1 set
Material	Carton box
Weight	0.65kg
Lead Time	10-15 working days normally

Size	Max Capacity		Installation Size
A*B*C (mm)	SC	LC	D (mm)
86*115*23	1	2	81