



# FTB-102 Customer Terminal Box

## 1. Introduction

### 1.1 Application

Used in the end termination of residential buildings and villas, to fix and splice with pigtails.

### 1.2 Features

- Small size, light weight, pleasing in appearance
- Can be installed on the wall with mechanical protective function
- May adapt variety of optical connection styles.
- Optical fiber can be managed effectively
- Set strengthen device and fiber optic cable mounting seat
- SC 2 cores, LC 4 cores。 Max capacity for SC 2 cores or LC 4 cores
- Suitable for indoor wall mount

### 1.3 Specification

Item	FTB-102
Dimension (mm)	H205×W115×D35
Weight (Kg)	0.25
Cable diameter (mm)	Φ7~Φ14
Cable port	2 holes
Max capacity of splice tray	2-4 (single fiber)
Max No of splice tray	1
Max capacity of cable	4 (single fiber)

### 1.4 Kit content

Item	Type	Quantity
Fiber protective sleeves	60mm	According to cores
Cable tie	60mm	10×splice tray
Nails of installation	Nail	2 pcs

### 1.5 Packing information

Model	Inner carton dimension (mm)	Inner carton weight (kg)	Outer carton dimension (mm)	Outer carton weight (kg)	No of units per carton (pcs)
FTB-102	225×125×40	0.25	540×350×370	15.5	50

## 2. Installation tool

### 2.1 Knife

2.2 Screwdriver

2.3 Plier

### 3. Product component and installation tool

#### 3.1 Component



Cover

Body

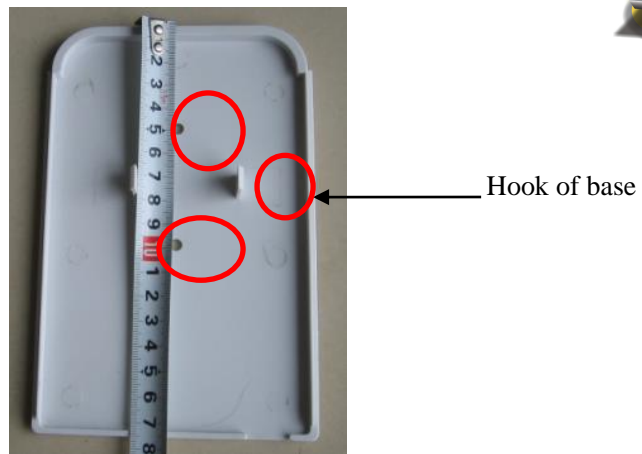
Base

#### 3.2 Installation tool



### 4. Method of installation

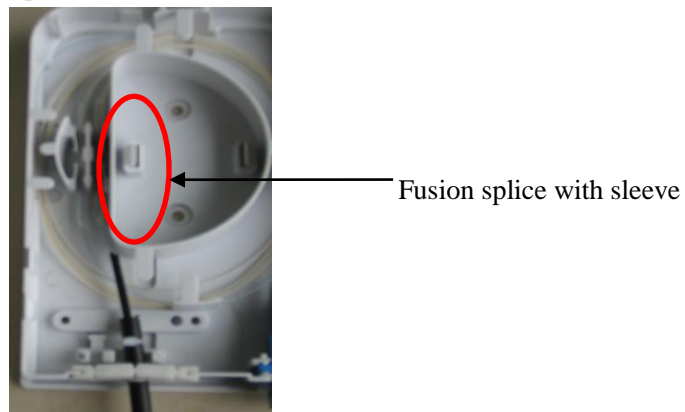
4.1 Measure distance of two installation holes 50mm, then drill holes on the wall, then fix the base of the box on the wall by expansion nails.



4.2 Peel cable, take out required fibers, then fix the input cable on the body of the box..



4.3 Splice drop cable and pigtail as below splice slot.



4.4 Store connected fibers on the below tray, then fixed by tie, then lead out on the output port by 2 Simplex SC or 2 Duplex LC adaptors. The lower part of the adaptor slot can be remove by plier.



2 Simplex SC or 2 Duplex LC adaptors

4.5 Insert the body on the base's hook, close cover, the installation is over.

