

## SPECIFICATION

# FTTH FIBER ACCESS TERMINAL CLOSURE - IFATC-16B



## Description

IFATC-16B hold up to 16 subscribers and 1pcs of 16F Splice tray. It integrates function of fiber splicing, splitting, distribution, storage and cable connection in one solid protection box. Suitable for the straight through or branch connection, Connecting to the optical communication equipment. It suits for user's terminal access. Through the adapters be installed in the box, the drop cable leads the signal out and achieves optical fiber distribution. It also applies to the protective connection of cable and pigtail. In addition, Optical cable can also be spliced with home cable after splitting. Finally achieve the optical signal transmission. So It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system.



## Specification:

Model	IFATC-16B
Adapter	16pcs of SC Simplex/LC Duplex
Cable Ports	2 for main cable /16 out Drop cable ports
Applicable cable OD	3-12mm
Box Dimensions(mm)	220*140*55
Material	ABS/ABS+PC
Weight	0.6kg
Installation method	Wall mount

## Features

- Water-proof design with IP-55 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Industry Standard User Interface,
- Be made of high impact plastic. Anti-UV, Ultra violet resistant and rainfall resistant.
- Can accommodate 1×8 or 1×16 PLC splitter Up to 16 FTTH drops.
- Unique middle panel ≥180°, clear area for splicing and distribution, less cross-connection for cables

## Standard Accessories

- Key: 1piece;
- M5x35 Expansion Screw: 2sets;
- 3x100 Nylon Tie: 16pcs
- Heat shrink tube 40mm: 2-16pcs(optional)
- Hose Clamp 10-16 : 2sets

## Technical data

- Fiber bend radius: ≥30mm
- Splice tray excess loss: ≤0.01dB
- Temperature Range : - 40°C + 60°C
- Anti lateral pressure : ≥2000N / 10 cm
- Shock resistance: ≥20N.m

## Application

- Widely used in FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks