

## SPECIFICATION

# FTTH FIBER ACCESS TERMINAL CLOSURE - IFATC-8T



## Description

**IFATC-8T** hold up to 8 subscribers and 2pcs of 24F Splice tray. It is used as a termination point for the feeder cable to connect with drop cable in FTTH network system. 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, and terminal connection in optical system, as well as protection connection for cables and distribution pigtails. The cables can be spliced with indoor cables by splitting, to meet the requirement of traditional network.



## 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 1×4 PLC splitter Up to 8 FTTH drops.
- Unique middle panel  $\geq 180^\circ$ , clear area for splicing and distribution, less cross-connection for cables

## Specification:

|                     |                              |
|---------------------|------------------------------|
| Model               | IFATC-8T                     |
| Adapter             | 8pcs of SC Simplex/LC Duplex |
| Splice capacity     | 48F                          |
| Cable Ports         | 1 in/8 out Drop cable ports  |
| Applicable cable OD | 3-12mm                       |
| Box Dimensions (mm) | 235*125*50                   |
| Material            | ABS/PC                       |
| Installation method | Wall mount                   |

## Technical data

- Fiber bend radius:  $\geq 40\text{mm}$
- Splice tray excess loss:  $\leq 0.01\text{dB}$
- Temperature Range : - 40°C + 60°C
- Anti lateral pressure :  $\geq 2000\text{N} / 10 \text{ cm}$
- Shock resistance:  $\geq 20\text{N.m}$

## Standard Accessories

Installation nuts, Splice sleeves, 3x100 cable tie,  
M4×25 expansion screws.....

## Application

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

