

SPECIFICATION

FIBER ACCESS TERMINAL BOX IFATB-8C



Description

This IFATC-8C fiber access termination box holds up to 8 subscribers and 1 piece of 8/16F splice trays. This product integrates the optical fiber splicing, splitting and wiring. It can realize the cable direct or branch connection and is suitable for client's terminal access. Connecting with the optical communication equipment, through the adapter installed in the box, the drop cable leads the signal out and achieves optical fiber distribution; also it applies to the protective connection of cables and pigtails; in addition, optical cable can be spliced with home cable after splitting, to achieve signal transmission.



Specification:

Model	IFATC-8C
Adapter	8pcs of SC Simplex / LC Duplex
Cable Ports	2 in/8 out Drop cable ports
Max Splitting	1:4 (2pcs) / 1:8 (1pc)
Applicable cable OD	5-12mm
Box Dimensions(mm)	192mm(W)×132mm(D) ×52mm(H)
Material	ABS/PC
Max capacity(F)	8/16F
Box weight	0.5kg

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: $\geq 20\text{N.m}$

Application

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

Standard Accessories

Plastics key: 1 pc
 M4x25 plastic expansion screws: 4 sets
 F10 ~ F16 hoop: 2 pcs
 Heat shrinkable tube L=40mm:
Optional:Stainless steel hoop (155mm-178mm):
optionalInterior anti-theft screw and wrenches:



Features

- 1、made of high quality and impact resistant plastics;
- 2、accommodates 1:4 splitter (2 pcs) or 1:8 PLC splitter (1pc);
- 3、Anti-UV, anti-impact and waterproof;
- 4、Wall or pole mounted;
- 5、The toothed slots at the outlet can hold outgoing fibers, which avoids loosening or falling off by external force;
- 6、The box body has two opened-type inlets, which realizes operation without breaking the cable.; The structural design of bottom box, reversible plate and inner cover make the cable inlet and outlet, fiber splicing area and fiber storage area form a closed and independent partition, which is conducive to manage and maintain.