# IFATC-8B manual

Introduction

1. Application:

This product integrates the function of splicing with splitting,suitabel 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.
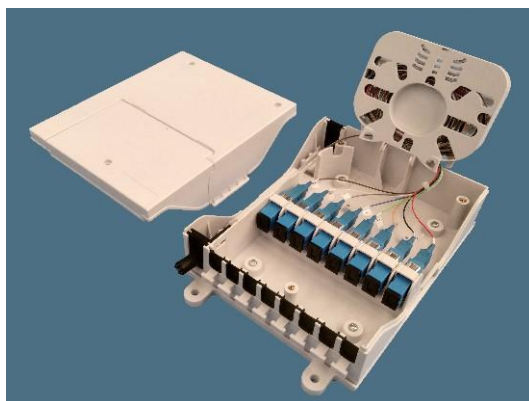
2. Specification:

   a.High impact plastic, standard user interface
   b.Suitable for 1x4,1x8 PLC splitter
   c .Anti-UV,shocking resistance
   d.Wall mount
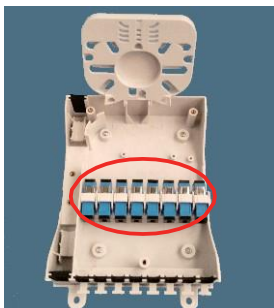   e.Unique middle panel≥180°,clear area for splicing and distribution, less cross-connection for cables

3.Techinical data

   ● Fiber bend radius:≥40mm
   ● Splice tray excess loss：≤0.01dB
   ● Temperature Range : - 40℃　　+ 60℃
   ● Anti lateral pressure : ≥2000N / 10 cm
   ● Shock resistance：≥20N.m
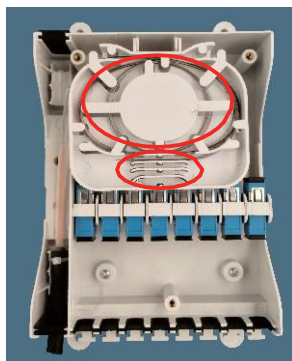
Model	IFATC-8B		
Dimension (mm)W×D×H	192*133*47	Outer carton(mm)W×D×H	480*470*520
Material	ABS/PC	Product Net weight(Kg)	0.3
Cable diameter (mm)	≤F12	G.W（Kg)/carton	19.5
Cable in/out:	4/8	Quantity/carton	60
Max splice	8	Volume （M^3)/carton	0.117

Operation manual

1.Install adapters

2. Strip and clean the cable, keep it 0.8~1.2m long and 30-50mm long of the strength member, and insert cable through inlet, fix it by cable clamp, and fix strength member by special clamp.

3.Put the fiber to the tray,and let the end in the splicing slot after coiling
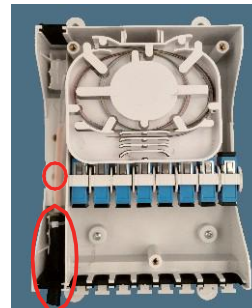
4.Install PLC splitter in the tray,and connect pigtails with adapters,and put the pigtails in the splicing slot, splice with the incoming cables.
(it can be used splicing only)

5.close the cover, plug outgoing pigtails through sealing rubber
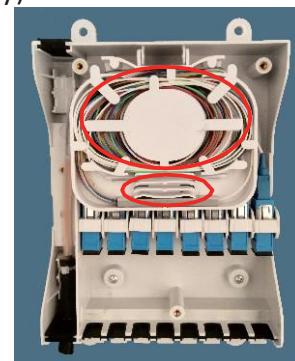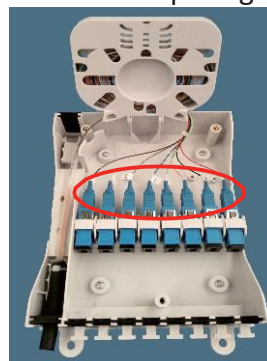
6.Install the box with expansion screws, finish installation
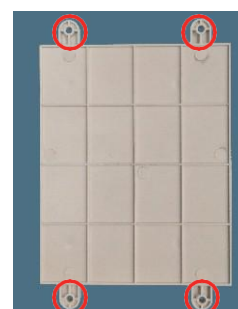
Packing list

Main body	1set	manual	1
Heat shrink tube L=40mm	2pcs	3x100 cable tie	2pcs
M4×25 expansion screws	4pcs		