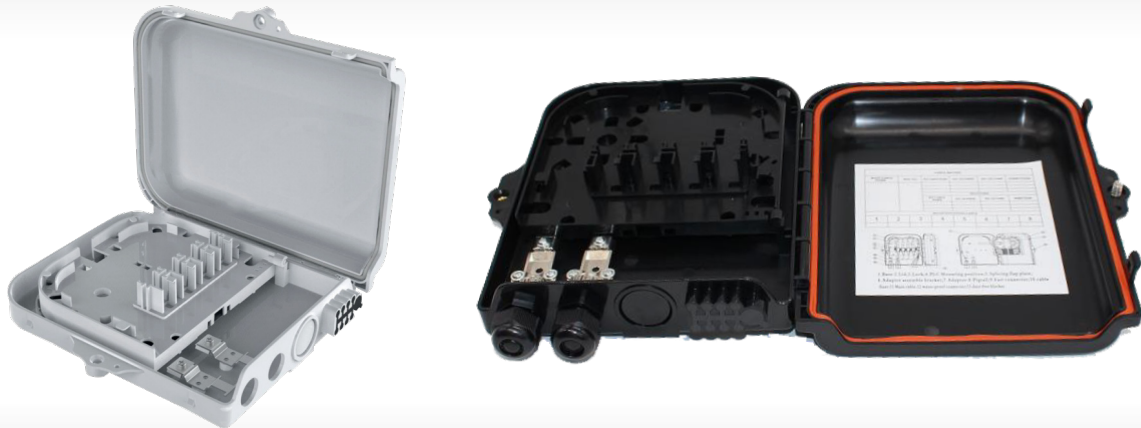**ik Com**

Fiber Optic Distribution box -8 fiber - LC Duplex - Empty box without adapter and PLC or pigtail

MODEL: FODB-8F-LC-DX

Overview

- This distribution box terminates up to 2 fiber optic cables, offers spaces for splitters and up to 8 fusions, allocates 8 SC ada pters and working under outdoor environments. It is a perfect cost-effective solution-provider in the FTTx networks.

Specifications

Dimensions and Capacity	
‣ **Dimensions (H*W*D)**	243mm*195mm*55mm
‣ **Color**	White
‣ **Weight**	0.56 kg
‣ **Adapter Type**	SC Simplex/LC Duplex
‣ **Adapter Capacity**	8 pcs
‣ **Splitter Type**	1*8 mini type splitter
‣ **Number of Cable Entrance(s) and Exit(s)**	2:8/3:8
‣ **Cable inlet caliber**	12mm
‣ **Optional Accessories**	Adapters, Pigtails, Heat Shrink Tubes, Micro Splitter
‣ **Working Temperature**	-40°C～+65°C

ik Com
IK COM CANADA Inc.
55 Village Centre Place, Mississauga, ON, Canada L4Z 1V9.
Tel: +1 437 453 4844

www.ikcom.ca
Page 1/3

Fiber Optic Distribution box -8 fiber - LC Duplex - Empty box without adapter and PLC or pigtail

MODEL: FODB-8F-LC-DX

Shipping Information	
‣ **Package Contents**	Fiber optics distribution box, 1 unit; Keys for lock, 2 keys; Wall mount accessories, 1 set
‣ **Package Dimensions(W*H*D)**	248mm*205mm*60mm
‣ **Material**	Carton box
‣ **Weight**	0.6 kg

Structure and Features

- Splice and patch cord use Separation structure , easy to Capacity expansion and maintenance maintenance

- High quality plastic, Beautiful appearance appearance

- Internal turnover structure structure, easy to maintenance maintenance

- Can install 8 pcs of SC adapters adapters

- Can install mini type splitter splitter

- Could exit 8 pcs of drop cable cable

- Protection levels levels: IP6IP65

Installation Instructions

Installation preparation

- Checking the product Checking the product :As per the packing list to check it one by one.

- Documents Tools:

NO	Type	Tool's name
1	replacement tool	spanner, sleeve sleeve,bolt driver bolt driver, electric drill electric drill, small hammer and so on

Fiber-optical stripping and fix

- As per the requirement,open the hole hole-at the bottom of the box,then install the seal rings

- As per the cable size to cut seal rings, cable through the it

- Adjust the length of cable, keep extra cable around 0.5m 0.5m:

ik Com

IK COM CANADA Inc.

55 Village Centre Place, Mississauga, ON, Canada L4Z 1V9.
Tel: +1 437 453 4844

www.ikcom.ca
Page 2/3

Fiber Optic Distribution box -8 fiber – LC Duplex - Empty box without adapter and PLC or pigtail
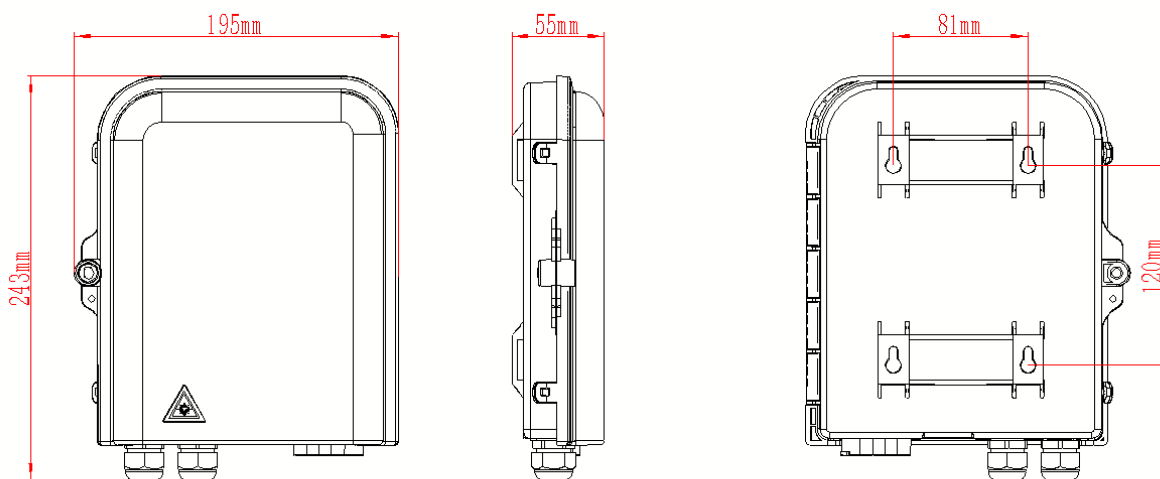
MODEL: FODB-8F-LC-DX

- Clean the cable, cut the cable protector around 0.4m, keep armoured part around 30mm,keep the fiber around

- 60mm.

- When strip the cable ,use insulating tape or heat shrink protector

- Put the fiber thro Put the fiber thro ugh the hole, fix it with clamp, then tighten the screws.

Trunk Optical Cables and route with pigtail

- Strip the fiber and pigtail, 1.3m to 1.5m, then put tube protector.

- Open the tray, splice the fiber.

- Put the finished fiber into the tray.

- Fixed the fiber and pigtail.

- Remark the fiber and record it.

Mounting Size for reference

Ordering Information:

Model: FODB-8F-LC-DX

- FODB: Fiber Optic Distribution Box

- 8F denotes 8 fiber

- LC denotes Fiber Adapter Type

- DX denotes Duplex

ik Com
IK COM CANADA Inc.

55 Village Centre Place, Mississauga, ON, Canada L4Z 1V9.
Tel: +1 437 453 4844

www.ikcom.ca
Page 3/3