
1. Overview

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

2. Specifications

Dimensions and Capacity	
Dimensions (H*W*D)	243mm*195mm*55mm
Color	Black
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

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

3. Structure and Features

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

3.2 High quality plastic, Beautiful appearance;

3.3 Internal turnover structure, easy to maintenance;

3.4 Can install 8 pcs of SC adapters;

3.5 Can install mini type splitter;

3.6 Could exit 8 pcs of drop cable;

3.7 Protection levels: IP65

4. Installation instructions

4.1 Installation preparation

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、bolt driver、electric drill、small hammer and so on

4.2 Fiber-optical stripping and fix.

As per the requirement,open the 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;

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 through the hole,fix it with clamp, then tighten the screws.

4.3 Trunk optical cable splice and route with pigtail

Strip the fiber and pigtail, 1.3m to 1.5m, then put the 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

4.4 Mounting Size for reference

