

Fiber Optics Distribution Box

GP31-2P04B

Overview

LongXing GP31-2P04B is a new generation product for fiber to the home(FTTH). The box is light and compact; it is especially for connecting and protection for fiber cable of FTTH.

GP31-2P04B box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.

Features

- Wall mounting;
- Protection grade: IP65;
- Design for the installation and application of LC(Duplex) / SC adapter;
- Design for outdoor cable or indoor drop cable;
- Dimension :208×153×52(mm);
- Maximum 4 cores of LC (double core) / 2 cores of SC;



Dimensions and Capability

Adapter Capacity	LC Duplex	SC Simplex
	Option 1	4
Option 2	8	4
Dimensions (W*H*D)	208mm*153mm*52mm	
Number of Cable Entrance	Max Diameter 18mm*Q1	
Number of Cable Exit	Up to 4 Drop Cables	
Weight	0.82 KG	
Optional Accessories	Adapters, Pigtaills, Heat Shrink Tubes	
Installation	Wall-Mounted or Pole-Mounting	



Operation Conditions

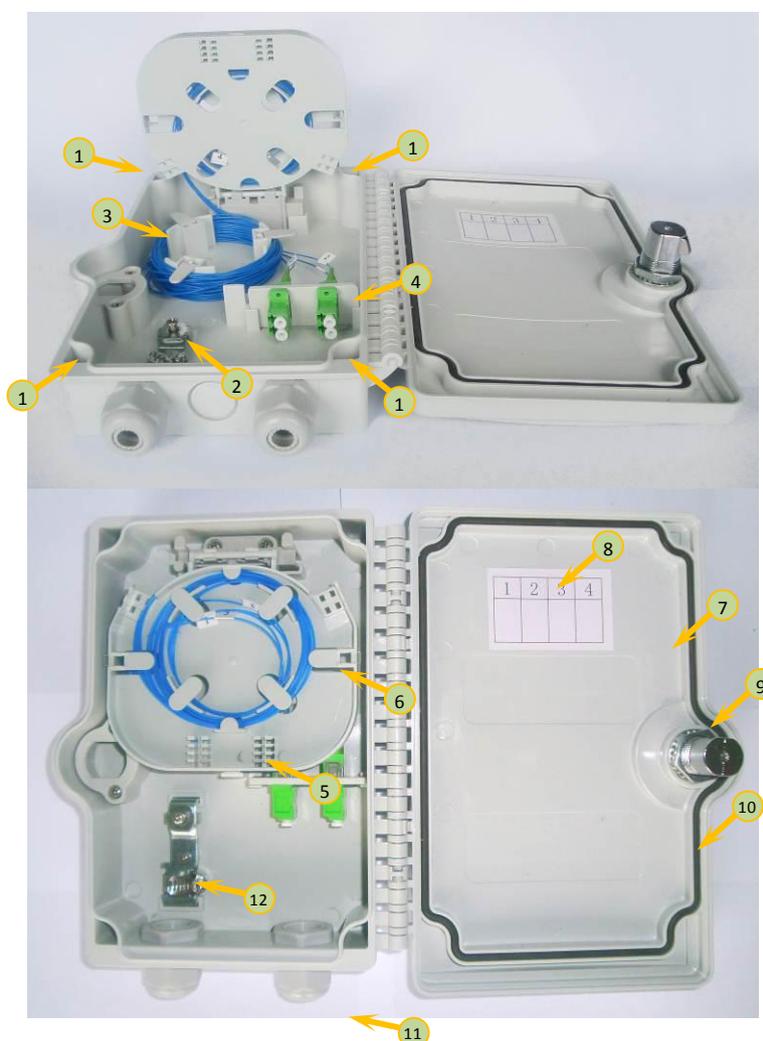
Temperature	-40℃ -- 60℃
Humidity	93% at 40℃
Air Pressure	62kPa – 101kPa

Shipping Information

Package Contents	Distribution box, 1 unit; Keys for lock, 2 keys Wall mount installation accessories, 1 set
Package Dimensions(W*H*D)	225mm*160mm*60mm
Material	Carton box
Weight	0.82 KG
Lead Time	10-15 working days normally

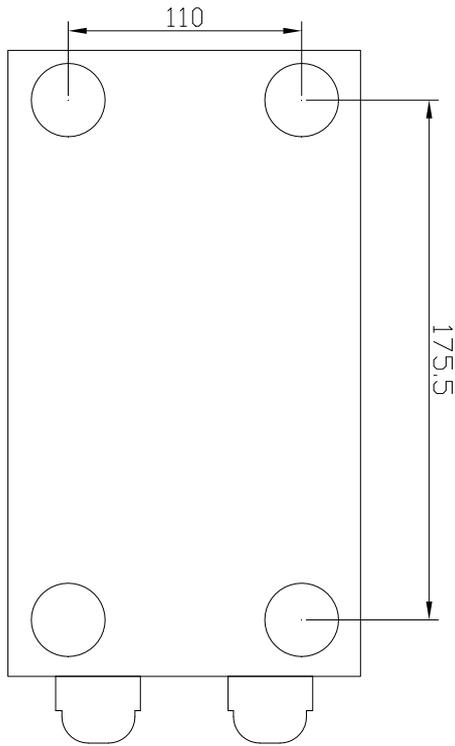
Internal Structure

NO.	Name
1	base
2	fixing cable parts
3	Fiber guide and storage
4	adaptor fixing panel
5	splice protective sleeve
6	splice tray
7	cover
8	splice record
9	lock
10	door seal
11	cable gland
12	buckle



Install Construction

- Drill the 4 holes on the wall for M4 plastic expansion screw as below pictures.
- Put M4 plastic expansion screws into holes.
- Mounting the box on the wall by 4 × 30 self-tapping screws. Cover the box, and lock it.



Part Details

