



SHENZHEN FASTLINK COMMUNICATION GROUP CO., LTD

# Fiber Distribution Box

(2 Port, 4 Port, 8 Port, 12, 16 Port, 24 Port, 48 Port)

## General Description:

Fiber distribution box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTx network building

## Features:

- ◆ Total enclosed structure, be in nice shape
- ◆ Protects and manages cable effectively
- ◆ Secured with anti-theft locking mechanism
- ◆ Standard size, light weight
- ◆ High quality PC +ABS material
- ◆ Good properties of dust, and moisture proofing, IP65
- ◆ Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one
- ◆ Suitable for SC and LC duplex adaptor and pigtail
- ◆ Easy to operate
- ◆ Wall and pole mountable (accessories optional)
- ◆ Suitable for both outdoor and indoor use

## Application:

Telecommunication subscriber loop  
Fiber to the home (FTTH)  
LAN/WAN



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## Product Details:

Fiber Distribution Box 2 Port



Fiber Distribution Box 4-6 Port





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## Fiber Distribution Box 8-12 Port



## Fiber Distribution Box 16 Port





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## Fiber Distribution Box 24-48 Port



## Accessories:

1. Wall mounting kits : 4 pieces
2. Screws : 4 pieces
3. Cable tie: 10 pieces
4. Heat shrink protective sleeves: 48 pieces
5. Key :1 piece
6. Protection tube: 1 piece
7. drop cable sealing parts: 48 pieces
8. pole mounting accessories: 1 set(optional)



## Specification:

Environmental requirement	Working temperature:-50~+850C	Relative humidity:s85%(+30°C)		
Main technical datasheet	Insertion loss:s0.2dB	UPC return loss:250dB	APC return loss:260dB	Life of insertion and extraction:>1000
Thunder-proof technical datasheet	The grounding device is isolated with the cabinet, isolation resistance is less than 2x104 MQ/500V(DC); IR22x104MQ/500V			
	The withstand voltage between grounding device and cabinet is no less than 3000V(DC /min, no puncture, no fiashoverU>3000V			
Installation	Wall mounting(indoor/outdoor) Pole Mounting			
Level of protection	P55/IP65			
Cable Entries	Supporting uncut			
No. of Adaptor & Splitter	Empty/Full Option(2-24 pcs adapters, 1.*2/1.*4/1*8/1*16 PLC Splitter, 2-24 pcs pigtails, heat-shrink tubes)			
Max. Capacity of Fiber	2-24 fibers			
Max. Capacity of Splice	2-24 cores			