

# Optical Fiber Distribution Box YY-H021

## 1. Description:

The equipment 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.



## 2. Features:

- (1) Total enclosed structure.
- (2) Material: ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP55.
- (3) Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution... etc all in one.
- (4) Cable, pig tails, patch cords are running through own path without disturbing each other, cassette type SC adaptor installation, easy maintenance.
- (5) Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- (6) The box can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.

## 3. Specification:

Items	Specification
Item No	YY-H021
	2 PCS 1*8 PLC or 1 PCS 1*16 PLC
	24 PCS SC Simplex Adaptors
Size	330*275*110mm
Material	ABS
Waterproof	IP55

## 4. Argument:

Environmental requirement	
Working temperature	-40℃ ~ +85℃
Relative humidity	≤85% (+30℃)
Atmospheric pressure	70KPa ~ 106Kpa
Main technical data sheet	
Insertion loss	≤0.15dB
UPC return loss	≥50dB
APC return loss	≥60dB
Life of insertion and extraction	> 500 times

## Thunder-proof technical data sheet

The grounding device is isolated with the cabinet, isolation resistance is less than  $2M\Omega/500V$  (DC) ;  
 $IR \geq 2M\Omega/500V$

The withstand voltage between grounding device and cabinet is no less than  $3000V$  (DC) /min, no puncture, no flashover;  $U \geq 3000V$   
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## 5. Overall Dimension :



## 6. Installation:

### (1) Wall-mounted installation:

Drill 4 holes over the wall based on the size in Fig.2 , place the expansion bolt, place the box to match up the holes and use bolt to fasten.

### (2) Pole-mounted installation:

Fix 1 set of the easy poler into the telecompole.



WALL MOUNTED INSTALLATION



POLE MOUNTED INSTALLATION



APPLICABLE TO FTTH, FTTB, FTTX...

7. Product display :

