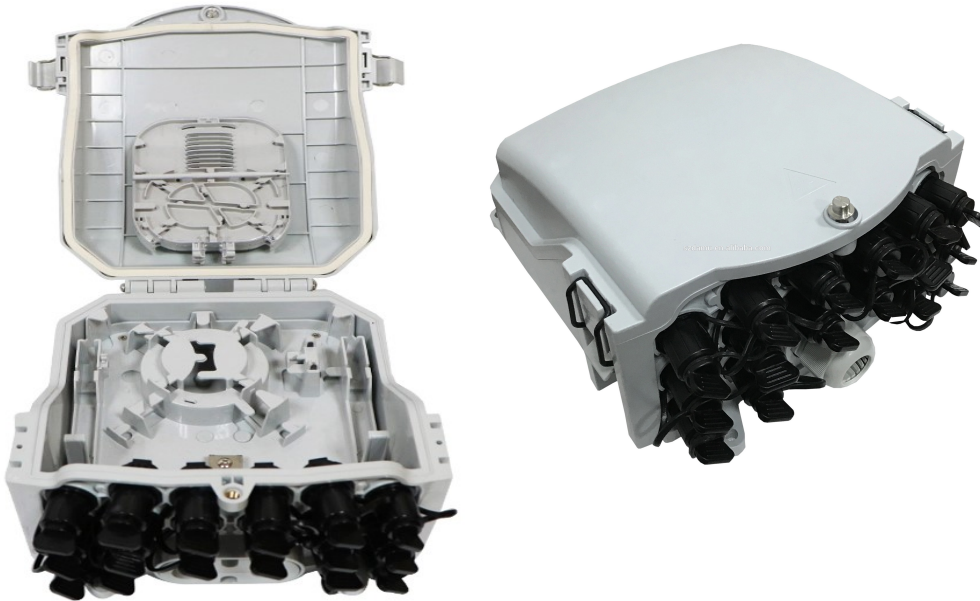# FTTH Fiber Optic Distribution Box 16 Core Drop Cable FE-HJ-16
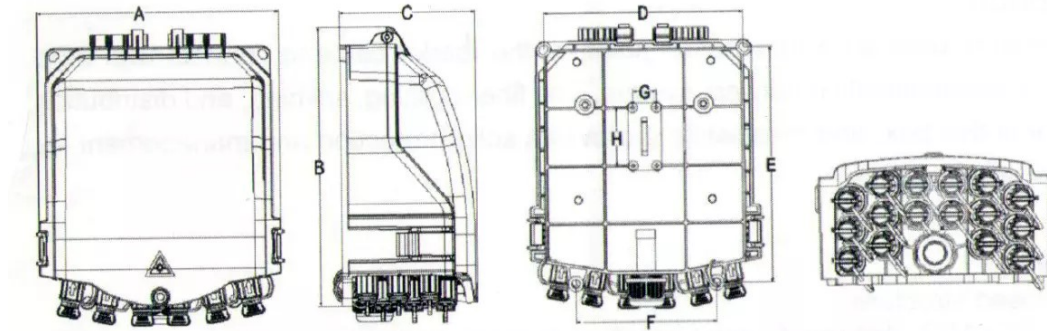

Description

The equipment is used as a termination point for the feeder cable to connect with drop cables in FTTx communication network system. The fiber splicing, splitting and distribution can be done in the box. It provides solid protection and management for the FTTx network buildup.

Features:

1. Total enclosed structure.
2. Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
3. Clamping for feeder cable and drop cable, fiber splicing, routing, storage, distribution all in one.
4. Cable, pigtails, and patch cords are running through their own paths without disturbing each other; the box allows micro type PLC splitter installation; easy maintenance.
5. Distribution panel can be flipped up, feeder cable can be routed through express port, easy for maintenance and installation.
6. Box can be either wall poled-mounted; it is suitable for both indoor and outdoor use.
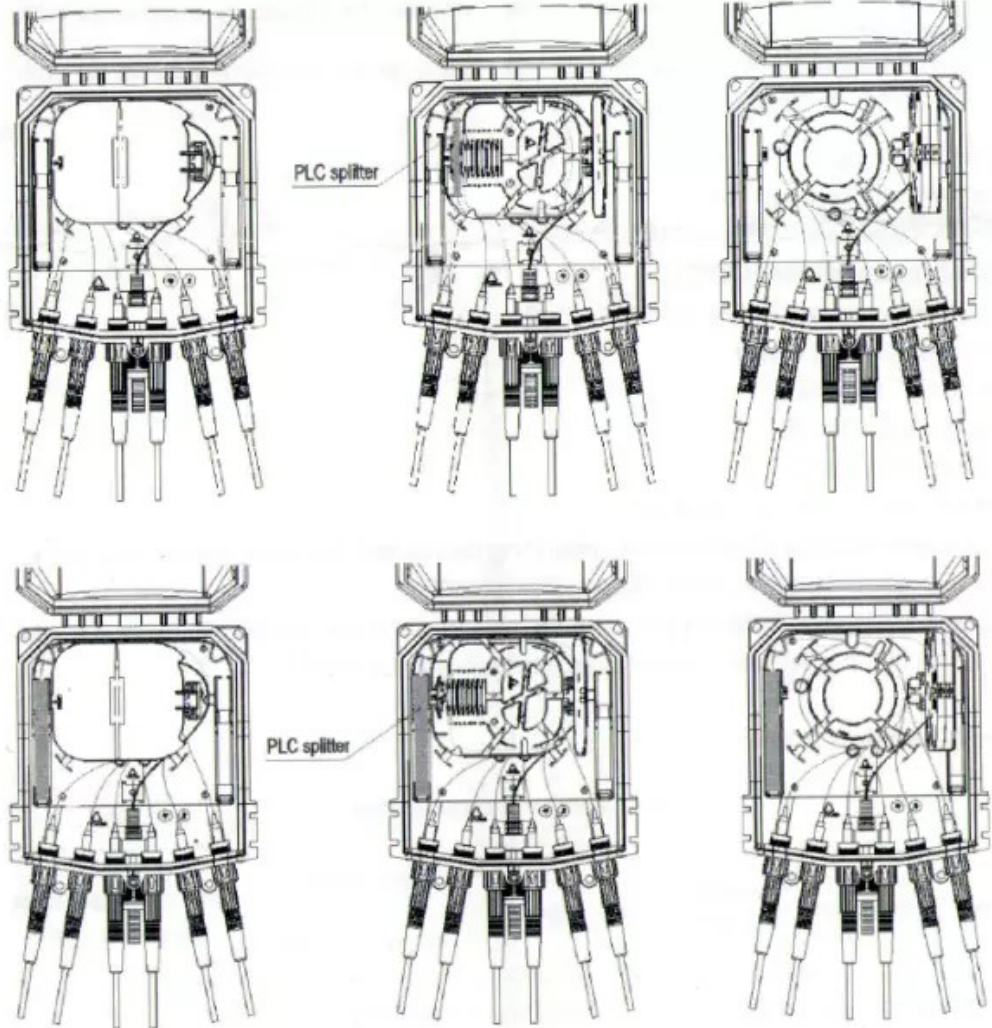
Specification:

Material	PC+ABS	
Dimension (Pic 1) A*B*C(mm)	208*241*117mm	
Max Capacity	16 ports SC	
Input cable diameter(mm)	Max 18mm	
Color	Grey	
Working temperature	-40℃~+85℃	
Relative humidity	≤85%(+30℃)	
Atmospheric pressure	70KPa~106Kpa	
Installation Size (Pic 2) (mm)	D*E*F	179*212*126
	G*H	21*52

Thunder-proof technical datasheet

1. The insulation resistance between the grounding device and the metal parts of the box is no less than 2 x 102 x 102 MΩ/500V(DC)I R≥2 x 102 x 102 MΩ/500V
2. The voltage resistance between the grounding device, and the box and its metal parts are no less than 3000V(DC)/min, no puncture, no flashover; U≥3000V

Cable routing:

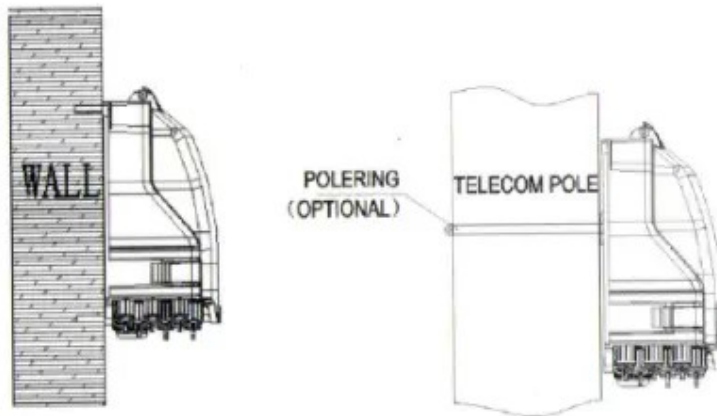**Installation:**

1. Wall-mounted installation
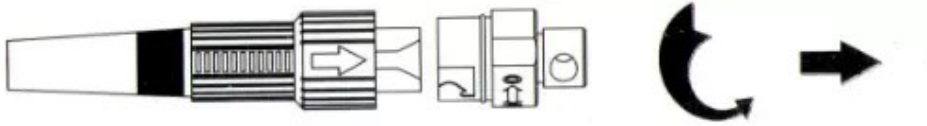Drill 3 holes into the wall based on the installation size, place the expansion bolt Φ7.5*40, place the box to match up the holes and use bolt to fasten. (Pic 4)

2. Pole-mounted installation
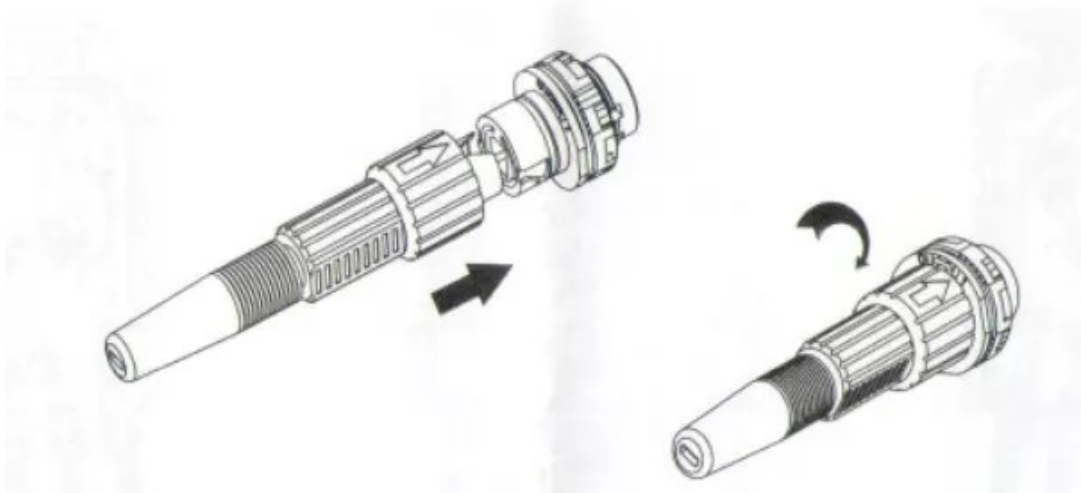Fix 1 set of the pole ring to the telecom pole

WALL

POLERING
(OPTIONAL)

TELECOM POLE

3. Fiber connector installation:

Rotate the boot with the arrow of fiber connector counterclockwise and take out the dust cap

The arrow part of fiber connector is above, insert fiber connector into the socket and then rotate the arrow part clockwise

Accessories:
 Users' Manual*1
 Key*1
 Accessories Bag * 1
 Pole Ring*1(Option