Instruction Manual

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:PP.wet-proof.water-proof、dust-proof、anti-aging.protection level up to IP65.

4、Cable,pigtails. patch cords are running through own path without disturbing cable other,cassette type SC/LC.PLC adaptor installation,easy maintenance.

5、Distribution panel can be flipped up.feeder cable can be placed by expression port,easy for maintenance and installation. 6、Cabinet can be installed by the way of wall-mounted or poled-mounted,suitable for both indoor and outdoor uses.

3、Specification:

1、Environmental requirement

Working temperature:-40℃+85℃

Relative humidity:≤85%(+30℃)

Atmospheric pressure: 70KPa~106Kpa

2、Main technical datasheet

Insertion loss:≤0.2dB

UPC:return loss:≥50dB

APC return loss:≥60dB

Life of insertion and extraction: >1000 times
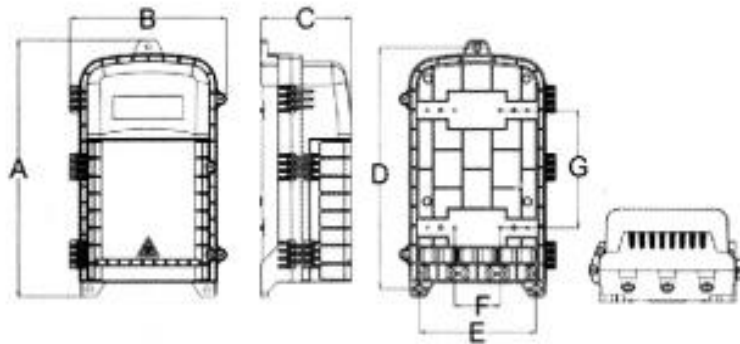
3.Thunder-proof technical datasheet

The grounding device is isolated with the cabinet,isolation resistance is less than 2x10*MS2/500V (DC): IR≥2x10*MΩ500V

The withstand voltage between grounding device and cabinet is no less than 3000V (DC)/min,no puncture, no flashover;U≥3000V
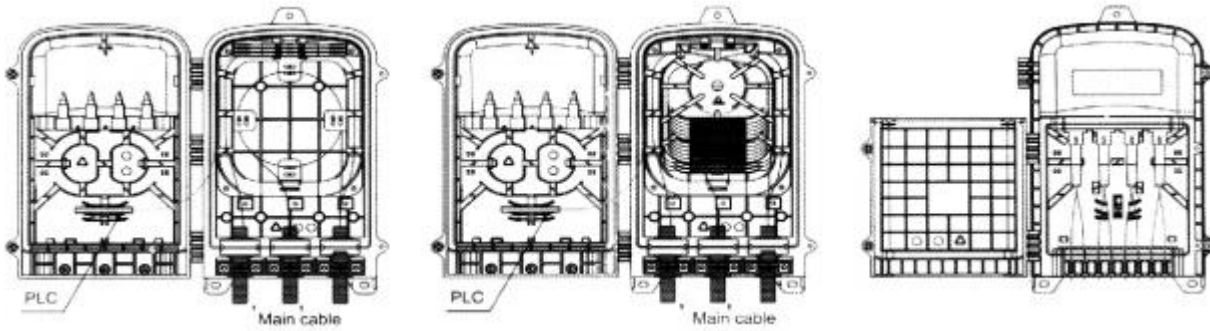
4、Configuration table:

Table 1 Model and configuration

Model	Size(Pic 1) A*B*C(mm)	Max Capacity	Installation Size D*E(mm)	Into the largest cable diameter(mm)	Cable outlet size (mm)
8 CORE	281.4*177*80.3	36	265*133/52*128.6	012	2*3

Pic I Box Sire

5. Product cable ways:

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Pic 2 cable ways
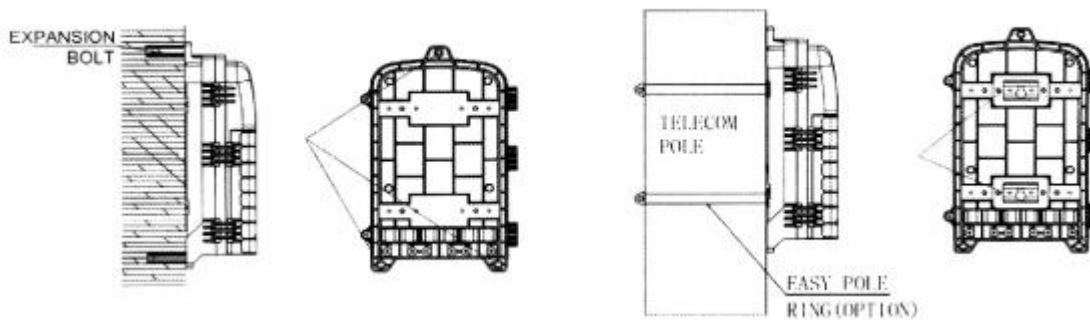
6. Installation:

   1.Wall-mounted installation

   Drill 4 holes into the wall based on the size in table 1,place the expansion bolt 07.5*40,place the box to match up the holes and use bolt to fasten.(Pic 3)

   2.Pole-mounted installation

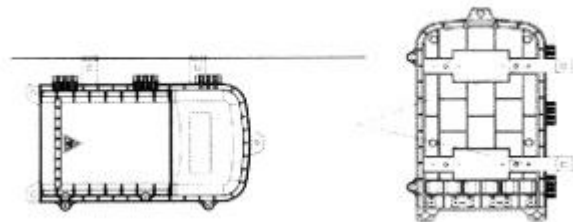   Fix 1 set of the pole ring to the telecom pole (Pic 4)

   3.The overhead structure

   Tie the two installed on the chassis of the overhead hung on the wire,and then bolted, prevent the case fall off.(Pic5)

Pic3 wall mounted installation Pic4 wall mounted installatio

Pic 5 The overhead structure

7、 Accessories:

1.Uses' Manual*1

2.Accessories Bag*1