DESCRIPTION

CNFODB-12C 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

- Total enclosed structure.
- Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Cabinet can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.
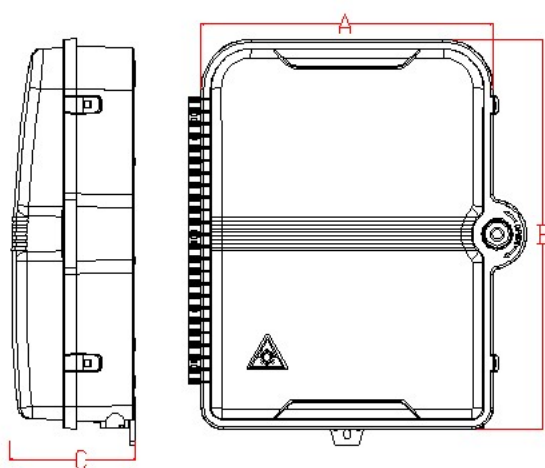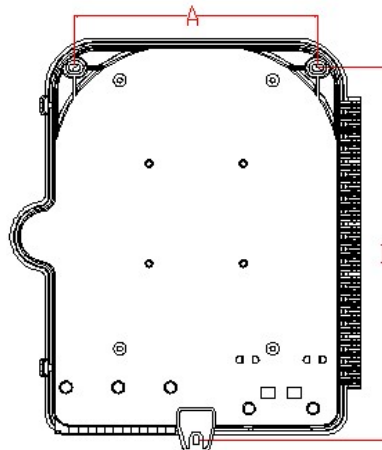
SPECIFICATION

    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 2×10^4MΩ/500V（DC）

- IR≥2×10^4MΩ/500V

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

CONFIGURATION TABLE

Model	Size (Pic 1)	Max Capacity		Installation Size (Pic 2)
	A*B*C (mm)	Splitter	Splice	A*B (mm)
CNFODB-12C	225*200*65	12	12	168*210

Pic 1 Box Size   Pic 2 Installation Size

PRODUCT CABLE WAYS

Adaptor holder   Pigtail   Fiber splice&storage tray flap plate   Grounding bar   Cable cup joint device   Feeder cable   Drop cable
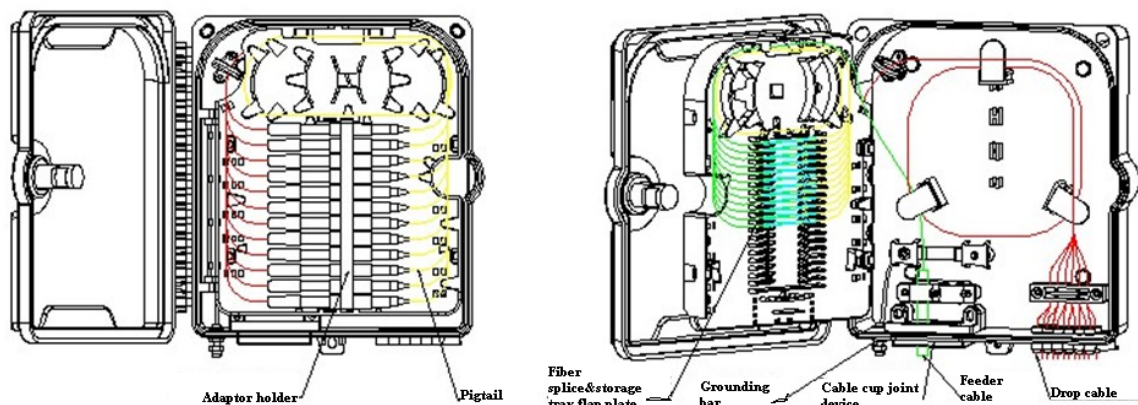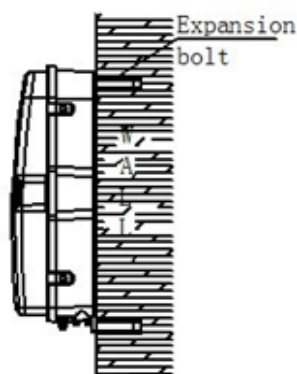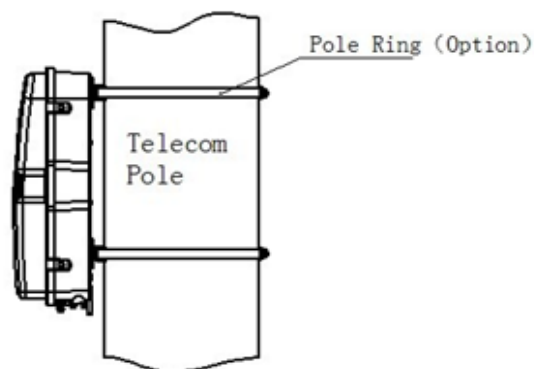
INSTALLATION

1. Wall-mounted installation

Drill 4 holes over the wall based on the size in table 1, place the expansion bolt Φ7.5*40, place the box to match up the holes and use bolt to fasten. (Pic 3)

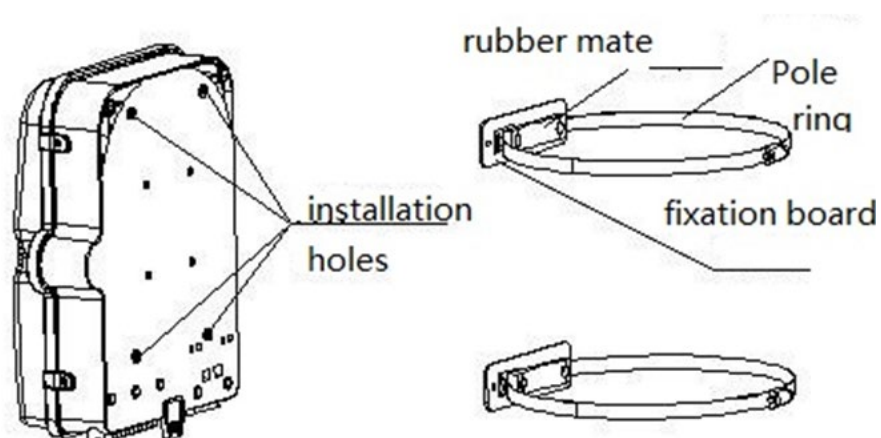2. Pole-mounted installation

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

Pic 3 Wall mounted installation   Pic 4 Pole mounted installation

Pic 5 Pole ring installation

ACCESSORIES

- Users' Manual*1
- Key*1
- Accessories Bag*1
- Easy pole ring*2，M6*20mm Bolt*2（Option）