General Description FBR-11607

8-Core Fiber Optic Distribution Box (Termination Box)

This 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**

✦ 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 use

✦ Total enclosed structure, be in nice shape

✦ Protects and manages cable effectively

✦ Secured with anti-theft locking mechanism

✦ Standard size, light weight

✦ Wall and pole mountable (accessories optional)

✦ Suitable for both outdoor and indoor use

✦ High quality material

✦ Good properties of dust, and moisture proofing Application

- Telecommunication subscriber loop
- Fiber To The Home (FTTH)
- LAN/WAN

**Technical Data**

Work Temperature -40 °C ~+85 °C

Relative Humidity ≤ 85% (+30 °C)

Atmospheric Pressure 70Kpa~106Kpa

Insert Loss ≤ 0.2dB

UPC Return Loss ≥ 50dB

APC Return Loss≥ 60dB

Insert and Pull out Life≥ 1000 times
Insulation

The grounding device is insulated with the Termination box, IR ≥1000m Ω/500V (direct current)

Between the grounding device and the box body, the withstand voltage is over 3000V/Min, no Withstand Voltage breakdown and flashover. U ≥3000V (direct current)

Dimensions
223mm x 180mm x 48mm

Installation Dimensions
120mm x 80mm