

## **FBR-11608**



### **1. General Description:**

The equipment is used as a termination point for the feeder cable to connect with drop cable in FTTx Communication network system.

### **2. Features:**

- 1). Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging.
- 2). Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
- 3). Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type  
SC adapter installation, easy maintenance.
- 4). Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for Maintenance and installation.
- 5). Cabinet can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and

Outdoor use.

### 3. Specification:

#### 1). Environmental Requirement

Working temperature :  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Relative humidity :  $\leq 85\%$  ( $+30^{\circ}\text{C}$ )

Atmospheric pressure :  $70\text{KPa} \sim 106\text{Kpa}$

#### 2). Main Technical Data

Insertion loss :  $\leq 0.2\text{dB}$

UPC return loss :  $\geq 50\text{dB}$

APC return loss :  $\geq 60\text{dB}$

Life of insertion and extraction :  $> 1000$  times

#### 3). Thunder-proof Technical Data

The grounding device is isolated with the cabinet;

isolation resistance is no less than  $1000\text{M}\Omega / 500\text{VDC}$ ,  $IR \geq 1000\text{M}\Omega / 500\text{V}$

The withstand voltage between grounding device and cabinet is no less than  $3000\text{V (DC) / min}$ , no

Puncture no flashover;  $U \geq 3000\text{V}$

#### 4. Size Drawing:

