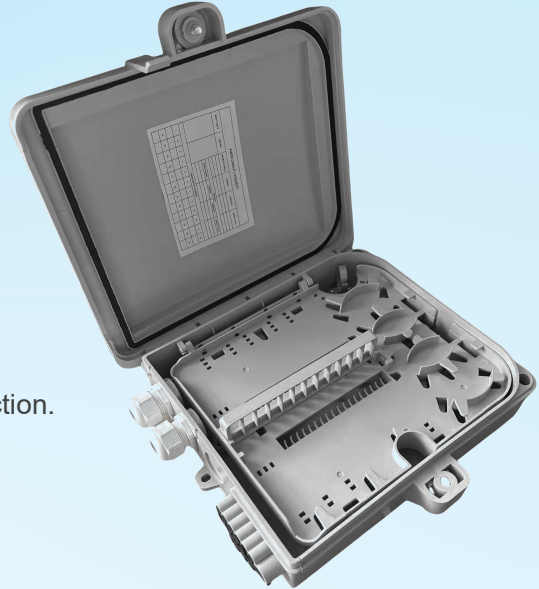


# DataSheet of FL-H026

## Optical Fiber Distribution Box FL-H026

### 1. Description:

In the FTTX communication network system, it is used as the terminal point where the feeder cable is connected to the incoming cable. The product is used to connect optical fiber distribution cables to butterfly home optical cables through optical splitters, thus meeting the needs of users for high bandwidth bandwidth service openness. Fiber splicing splitting, distribution can be done in this box, while providing solid protection and management for FTTX network construction.



### 2. Features:

- (1) Fully enclosed structure, beautiful appearance.
- (2) Material: ABS, waterproof, dust proof, anti-aging, protection level up to IP55.
- (3) Clamping of feeder cables and cables, fiber splicing, fixing, storage, distribution... To be one.
- (4) Cables, pigtails, and connectors run through their own paths without interfering with each other, cartridge SC adapter or PLC Separator installation, easy maintenance.
- (5) The switchboard can be turned over, and the feeder cable can be placed in a cup-shaped connection, which is easy to maintain and instal.
- (6) The door opening Angle is not less than 180 °.

### 3. Specification:

Items	Specification
Item No	FL-H026
	1 PCS 1*8 PLC
	12 PCS SC Simplex Adaptors
Size	250*220*67mm
Material	ABS
Waterproof	IP55

### 4. Argument:

Environmental requirement	
Working temperature	-40℃~+85℃
Relative humidity	≤85% (+30℃)
Atmospheric pressure	70KPa~106Kpa
Main technical data sheet	
Insertion loss	≤0.15dB
UPC return loss	≥50dB
APC return loss	≥60dB



## Thunder-proof technical data sheet

The insulation resistance between the grounding device and the metal parts of the box is no less than  $2M \Omega/500V$  (DC);  $IR \geq 2M \Omega/500V$

The voltage resistance between the grounding device, and the box and its metal parts is no less than  $3000V$  (DC)/min, no puncture, no flash over;  $U \geq 3000V$

## 5. Product display:

