

2 Fibers Distribution Box



Description

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

- ✓ Total enclosed structure, be in nice shape
- ✓ Protects and manages cable effectively
- ✓ Secured with anti-theft locking mechanism
- ✓ Standard size, light weight
- ✓ High quality PC +ABS material
- ✓ Good properties of dust, and moisture proofing, IP65
- ✓ 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 operate
- ✓ Suitable for both outdoor and indoor use
- ✓ Telecommunication subscriber loop
- ✓ Fiber to the home (FTTH)
- ✓ LAN/WAN

Technical Data

- ✓ Work Temperature $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- ✓ Relative Humidity $<85\%$ ($+30^{\circ}\text{C}$)
- ✓ Atmospheric Pressure $70\text{Kpa} \sim 106\text{Kpa}$
- ✓ Insert Loss $<0.2\text{dB}$
- ✓ UPC Return Loss APC $>50\text{dB}$
- ✓ Return Loss Insert and $>60\text{dB}$
- ✓ Pull out Life Insulation >1000 times

Withstand Voltage- The grounding device is insulated with the Termination box, IR $\geq 1000\text{m}\Omega / 500\text{V}$ (direct current) Between the grounding device and the box body, the withstand voltage is over 3000V/Min, no breakdown and flashover. U $\geq 3000\text{V}$ (direct current)

Dimensions

150x120x37m

Ordering Information

Part Number	Description
FTTH-BOX-2B.1F	2 Fibers Distribution Box