

## OUTDOOR DISTRIBUTION BOX FDB-12A



### Description

THE FDB-12A is a wall mounted box with ABS and PC material to anti water, dust with lock for protection installed outdoor pole mounted or indoor wall mounted environment. it is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system

The product material cable entry adopt the waterproof connector ensures IP65 grade good waterproof, dust proof performance. The box can be contained one 1x8 fiber optic splitters. It provides good protection and management for the FTTX network services.

### Features

- The box cover adopts clasp design reducing the installation strength.
- Material is PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65
- Double layer design realize the termination, storage, distribution without disturbing each other
- Efficient cable management with 12 fiber capacity. Can accommodate one 1x8 splitter
- Distribution panel can be flipped up, feeder can be placed in cut-joint way to realize easy installation and maintenance.
- To be suitable for indoor and outdoor application

### Application

- Widely used in FTTH access network.
- FTTD (Fiber to desk), FTTO
- CATV Networks
- PON networks

## Technical Parameters

Item	Parameter
IP grade	IP 65
Installation Way	Indoor/outdoor wall mounted, pole mounted
Max Cable Diameter	Max Input 12mm, max output 2.0x.3.0mm
Cable Entries	Supporting Uncut
Insertion loss	≤0.2dB (1310nm & 1550nm)
Curvature Radius	≥15mm
Adaptors&Splitter	12 SC simplex, 1x8 splitter, Duplex LC 12C
Size	205*180*50mm
Weight Net/Gross	560/658kg
Gross Weight/ Dimension	14.1kg/20pcs 530*420*390mm
Optional Accessories	adapter, pigtail, splitters
Using temperature	-40oC~+75oC
Air Pressure	70kPa-106kPa

