

# Fiber Optics Distribution Box

## FDB-8C

### Overview

EFON FDB-8C optical distribution box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.



### Features

- PC+ABS material used ensures the body strong and light..
- Wet-proof, water-proof, dust-proof, anti-aging
- Easy installations: Ready for wall mount – installation kits provided
- Space saving: Double-layer design for easier installation and maintenances
- Easy installations: Ready for wall mount – installation kits provided.
- Protection level up to IP55
- Cabinet can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adapt or installation, easy maintenance....



### Dimensions and Capability

Dimensions (W*H*D)	199mm*160mm*46mm
Adapter Capacity	SC 8; LC 16; PLC 8.
Number of Cable Entrance/Exit	1/2
Optional Accessories	Adapters, Pigtails
Insertion loss	≤0.2dB
UPC return loss	≥50dB
APC return los	≥60dB
Life of insertion and extraction	> 1000 times
Weight	0.45 KG
Max diameter of entry cable	15mm

### Operation Conditions

Temperature	-40℃ -- 60℃
Humidity	93% at 40℃
Air Pressure	62kPa – 101kPa

### Shipping Information

Package Contents	Distribution box, 1 unit; Keys for lock, 2 keys Wall mount installation accessories, 1 set
Package Dimensions(W*H*D)	215mm*180mm*55mm
Material	Carton box
Weight	0.50 KG
Lead Time	10-15 working days normally

**Part Details**

