



General Description

The Fiber Distribution Box (FDB) is a compact termination box used at the building premises such as residence, offices etc. in the FTTx networks. It is used for straight joint, branch and pass through connectivity in FTTx Networks.

It has the provision for mounting 1 nos. 1x8 LGX Splitter box. It also has the optional provision for patch panel to accommodate 08 SC type adaptors.

It also has the provision for the storage of drop cables and fiber loose tubes separately without overlapping allowing easy identification of faulty cable routes and maintain it in relatively independent space.

The design and construction of the FDB allows individual link testing without disturbing the other subscribers. The box allows easy fiber access from front side during installation and maintenance. The box maintains the safe bend radius suitable for G652 standard fiber.

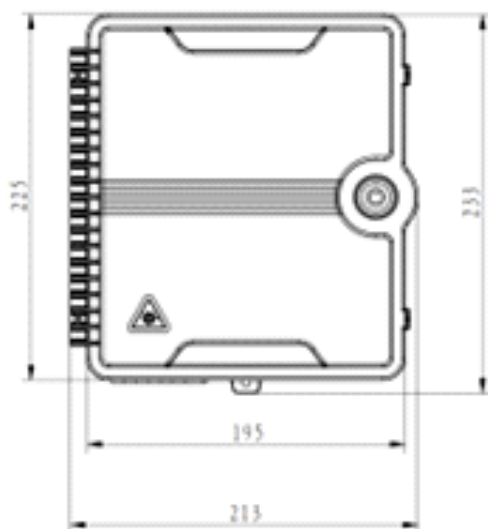
It can be used for indoor as well as outdoor applications. It is made up of engineering plastic material making it light weight. It can very well work with Optical Micro cables and Aerial ADSS cable.

The box body is made of high quality engineering plastic material. With safe shaped lock, the box can be opened and closed easily. The angle of opening box is more than 120°.

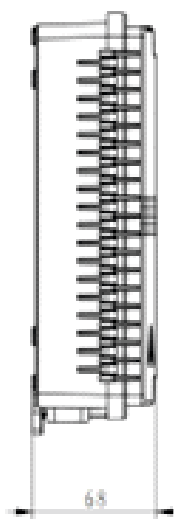
Technical Index

| Specification | Value |
|-----------------------------|--|
| Model No. | FDB-08B-2 |
| Capacity | 8 core |
| Material | PC+ABS, ABS |
| Dimension (LxWxH) mm | 233*213*68 |
| Colour | Black, Grey, White |
| Protection Level | Ip55 |
| Flame Retardant Performance | Non-flame Retardant |
| Splitter | Can be with 1x1:8 Module Type Splitter |

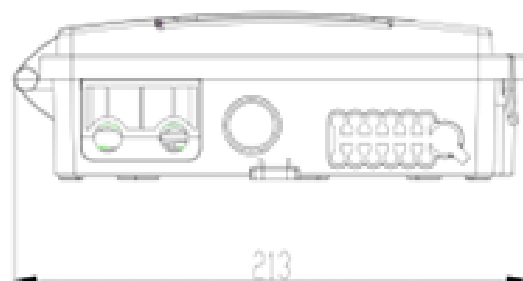
Dimension Diagram (mm)



Top View



Side View



Front View

Features:

- The body is made of high quality engineering plastic with good strength;
- With safe special-shaped lock, the box can be opened easily and has good water-proof performance, suitable for indoor and outdoor natural environments (Pic#1 for details)
- With double-page design, the box can be installed and maintained easily, the fusion and termination are completely separated; (Pic#2 for details);
- The drop leaf can be installed 1 pcs of 1*8 Module Type Splitter (Pic#3 for details);



Pic#1



Pic#2



Pic#3

Packaging Information:

- Plastic bag size: 320*270 mm
- Inner box with single corrugated size: 240*220*75mm
- Carton with double corrugated size: 455*495*390mm(20PCS/Box)
- Weight per carton: 16 kg

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