

# FDB-08R

## Fiber Riser Box

8 ports riser box for floor distribution



### Overview

The FDB-08R Riser Box, also called Indoor floor distribution box or FTTH pass-trough enclosure is designed for use within apartment blocks and mid/high rise office blocks. The unit houses a single integral splice tray and allows fibers from an in-line or butt Blown Fibre tube cable to be spliced up to 8 customer drop cables. Bulkhead tube connectors can be fitted to the unit in cases where Blown Fibre tube cables are to be used for the customer drops.

Two inlets/outlets for straight-through vertical cables. The vertical cable's input and output are allowed on the same side of the box, ensuring multiple installation configurations.

At the box base, there is the 8 SC adapters panel with individual rotary movement for better access and manipulation.

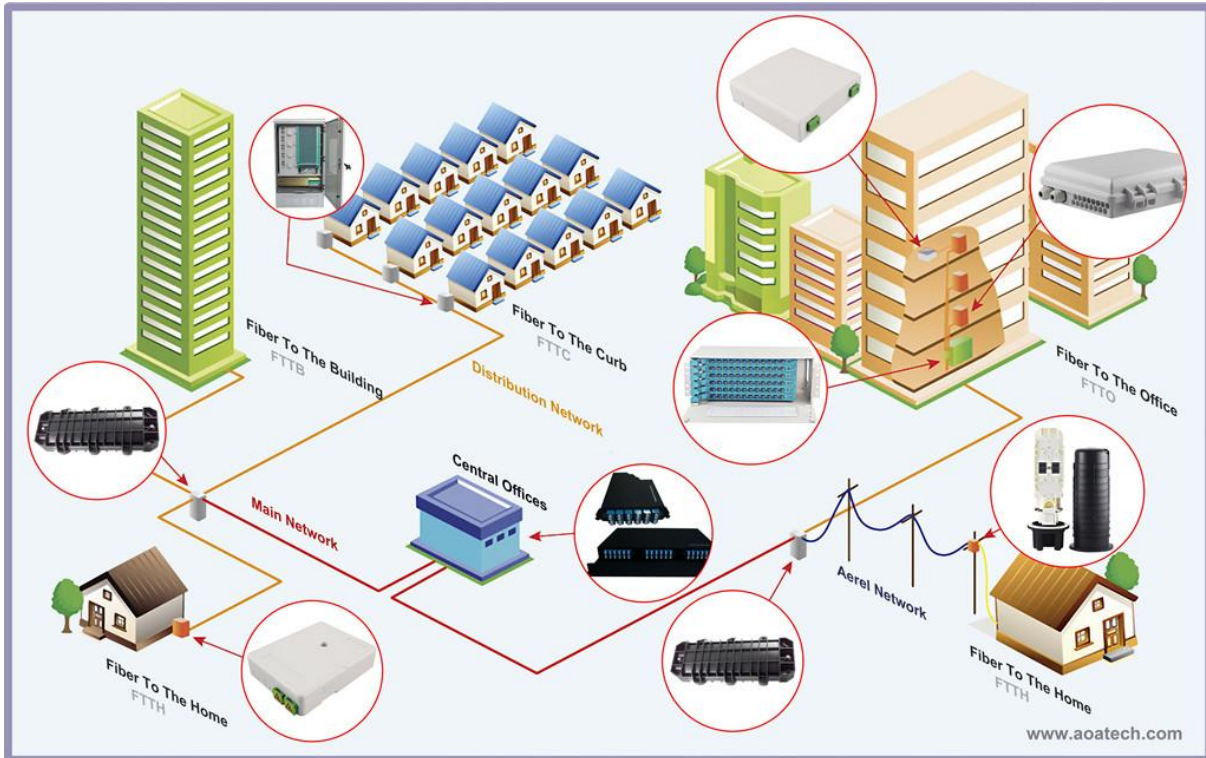
The box is separated into two areas, the operator area, and the subscriber area. The operator area is protected and cannot be accessed from the subscriber area.

### Features

- High impact plastic, standard user interface
- Removable cover for easy access
- Suitable for 1x4, 1x8 PLC splitter
- Anti-UV, shocking resistance
- Available for wall mount
- Unique middle panel  $\geq 180^\circ$ , clear area for splicing and distribution, less cross-connection for cables

## Application

- Widely used in FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks



## Technical Specifications

Parameter	Specifications
Color	White
Material	ABS
Capacity (cores)	8
Installation Models	Wall Mounted
Fiber bend radius	$\geq 40\text{mm}$
Splice tray excess loss	$\leq 0.01\text{dB}$
Anti lateral pressure	$\geq 2000\text{N} / 10\text{ cm}$
Shock resistance	$\geq 20\text{N.m}$
Working Temp.	$-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Storage Temp.	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Humidity	93%(+30°C)

## Order Information

Model	Dimension	Max.Capacity	Note
FDB-08R	192*133*47mm	8 ports & splice	Wall mount



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