

# DB Box Heavy

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## Variants

DB with Cassette UPC DB W/O Cassette C2 DB with Cassette APC DB W/O Cassette

## Details

### Heavy Duty Fiber Access Termination Box (FAT Box) Outdoor Distribution Box

The **Fiber Access Termination Box (FAT Box)** is a heavy-duty outdoor fiber distribution and termination solution designed for **FTTH (Fiber to the Home)** and **FTTx network deployments**. It provides secure fiber splicing, cable management, PLC splitter installation, and subscriber distribution in outdoor environments.

This FAT box features a durable **IP66 waterproof and dustproof enclosure**, making it suitable for harsh outdoor conditions in telecom, ISP, and fiber optic infrastructure projects across Nepal.

## Key Features

Heavy-duty outdoor fiber access termination box

Supports FTTH and FTTx distribution networks

IP66 waterproof and dustproof protection

Supports SC/APC and SC/UPC adapters

Integrated splice tray and fiber routing system

Supports PLC splitter installation

Wall mount outdoor installation

Safe fiber bend radius protection

Easy cable management and maintenance

Suitable for telecom operators, ISPs, and fiber contractors

## Technical Specifications

Category	Specification
<b>Product Type</b>	Fiber Access Termination Box (FAT)
<b>Application</b>	FTTH / FTTx Distribution & Termination
<b>Protection Level</b>	IP66 (Waterproof & Dustproof)
<b>Material</b>	PC + ABS
<b>Color</b>	Light Grey / Black
<b>Dimensions (L x W x H)</b>	315 x 232 x 115 mm
<b>Weight</b>	1.29 Kg
<b>Maximum Capacity</b>	12 Subscribers / Fibers
<b>Adapter Type</b>	SC/APC or SC/UPC (Optional)
<b>Adapter Capacity</b>	Up to 16 Ports
<b>Splitter Support</b>	Up to 2 x PLC Splitter (1x8, SC)
<b>Splice Type</b>	Fusion Splice / Mechanical Splice
<b>Cable Entry</b>	Feeder Cable + Drop Cable Entry
<b>Drop Cable Ports</b>	16 Ports
<b>Fiber Management</b>	Integrated Splice Tray & Fiber Routing System
<b>Bend Radius</b>	? 40 mm

Installation Type	Wall Mount / Outdoor Installation
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## Applications

FTTH Fiber Distribution Networks  
ISP Outdoor Fiber Deployment  
Telecom Fiber Access Networks  
Fiber Cable Termination & Distribution  
Outdoor Fiber Splicing Projects  
Subscriber Drop Fiber Management

**Note:** Select SC/APC or SC/UPC adapters based on your FTTH network design and optical return loss requirements.