

# 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

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.

Built with a durable **IP66 waterproof and dustproof enclosure**, this FAT box is ideal for telecom operators, ISPs, and fiber optic infrastructure projects requiring reliable outdoor fiber management and distribution.

Protection

**IP66**

Subscribers

**12 Fibers**

Adapter Capacity

**16 Ports**

Splitter Support

**2 × PLC**

## 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

Category	Specification
<b>Fiber Management</b>	Integrated Splice Tray & Fiber Routing System
<b>Bend Radius</b>	? 40 mm
<b>Installation Type</b>	Wall Mount / Outdoor Installation

## 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.