DB Box Heavy

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Variants

DB with Cassette APC DB with Cassette UPC DB W/O Cassette C2 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
Product Type	Fiber Access Termination Box (FAT)
Application	FTTH / FTTx Distribution & Termination
Protection Level	IP66 (Waterproof & Dustproof)
Material	PC + ABS
Color	Light Grey / Black
Dimensions (L × W × H)	315 × 232 × 115 mm
Weight	1.29 Kg
Maximum Capacity	12 Subscribers / Fibers
Adapter Type	SC/APC or SC/UPC (Optional)
Adapter Capacity	Up to 16 Ports
Splitter Support	Up to 2 × PLC Splitter (1×8, SC)
Splice Type	Fusion Splice / Mechanical Splice
Cable Entry	Feeder Cable + Drop Cable Entry
Drop Cable Ports	16 Ports

Category	Specification
Fiber Management	Integrated Splice Tray & Fiber Routing System
Bend Radius	? 40 mm
Installation Type	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.

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