

FDB-24R

24 Cores Fiber Distribution Box

Application

- Engineered for FTTx projects, facilitating splicing, splitting, patching, and passive component integration.
- IP65-rated enclosure ensures reliable performance for indoor and outdoor installations with wall or pole mounting.



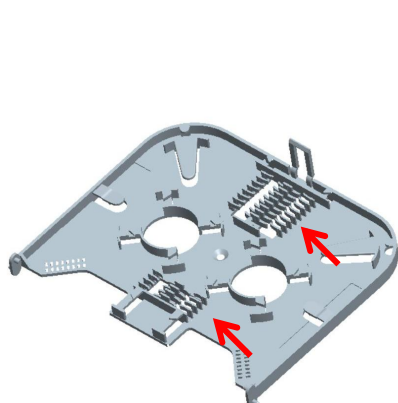
Features & Benefits

- Constructed from high-quality engineering plastic for robust durability and weather resistance.
- Supports up to 24 fiber splices and 24 SC-type adapters for high-capacity connectivity.
- Accommodates micro PLC splitters (1x16 or 3x1:8) for flexible signal distribution.
- Features two mid-span ports for uncut cable, enhancing network configuration options.
- Equipped with 24 drop cable ports for versatile connectivity.
- Secure locking system with one screw lock and one hasp lock for reliable access control.
- Compact design with dedicated splice tray and fiber storage area for efficient management.

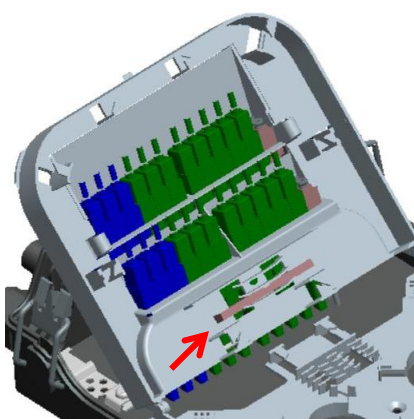
Specifications

Part No.	FDB-24R
Dimensions	300×214×93 mm
Enclosure Material	PC+ABS
Cable Entry Ports	2 Mid-span ports × Ø15mm
Branches	2 × PG16
Cable Exit Ports	24 Drop ports × Ø2-4.6mm
Patching Capacity	24 SC Adapters
Splicing Capacity	12/24 Fibers (Single-core)
Splice Tray	1 Tray
Suitable Splitter	1×8 or 1×16 Micro PLC Splitters
Material of Tray	ABS
IP Rating	IP65
Mounting	Wall / Pole Mount

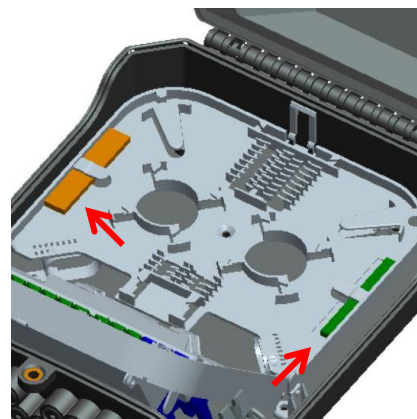
Splice Tray & PLC Splitter Position



Splice capacity: 4/8 & 8/16 Fibers

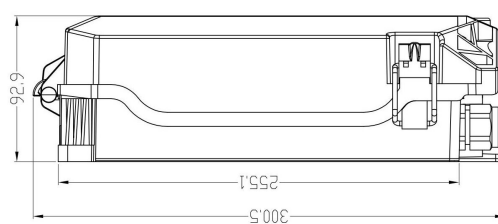
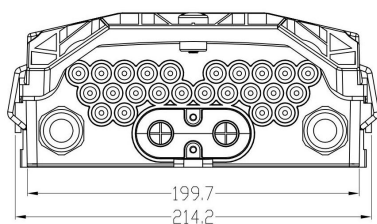


1×8 Micro PLC Splitter

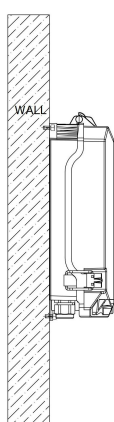


1×8 or 1×16 Micro PLC Splitters

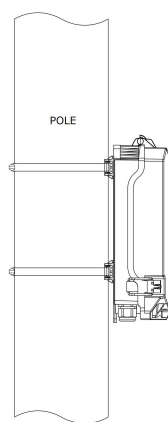
Wall-mounted & Pole-mounted



Wall-mounted & Pole-mounted



Wall Mount



Pole Mount

Accessories

Picture	Name	Size	Quantity
	Wall-mounting Kit (for Wall mount Only)	/	4 Pairs
	Pole-mounting Kit (for Pole mount Only)	Clamp: Ø216mm	2 PCS
	Hose Clamp	/	4 PCS
	Nylon Cable Tie	3×100mm	10 PCS
	Splice Sleeve	1.2/45mm	24 PCS

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
FDB-24R	47×32×59CM	10	13 KG