

FDB-24R2

24 Cores Fiber Distribution Box

Application

- Designed for FTTx networks, enabling seamless splicing, splitting, and patching for up to 24 users.
- IP65-rated enclosure ensures robust performance in indoor and outdoor settings with wall or pole mounting.



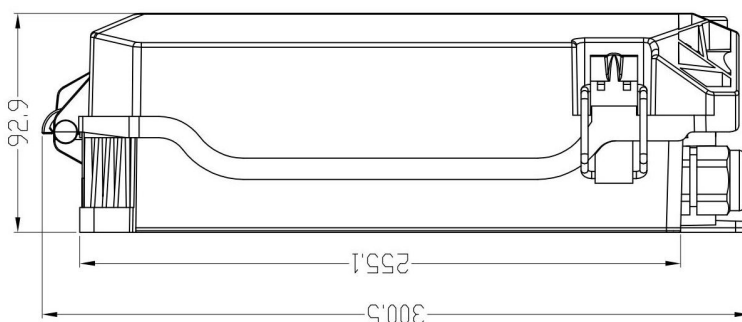
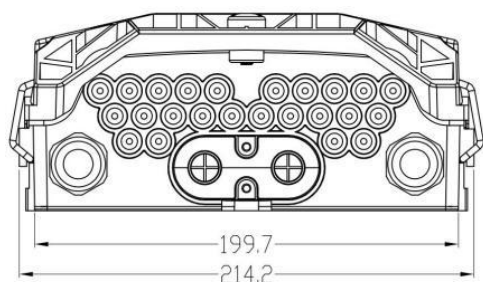
Features & Benefits

- Built with high-grade engineering plastic for excellent durability and environmental resistance.
- Includes two splice trays, each supporting 12 fiber splices, for a total capacity of 24 fibers.
- Supports a 1x8 or 1x16 micro PLC splitter for flexible signal distribution.
- Equipped with an adapter frame accommodating up to 24 SC adapters for high-density connectivity.
- Features two mid-span ports for uncut cables, enhancing network configuration flexibility.
- Provides 24 drop cable ports for extensive end-user connectivity.
- Secure dual locking system (screw and hasp lock) ensures reliable access control..

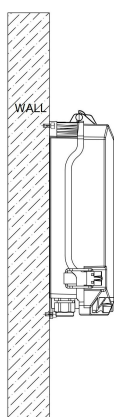
Specifications

Part No.	FDB-24R2
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	2 Trays
Suitable Splitter	1×8 or 1×16 Micro PLC Splitters (Each tray)
Material of Tray	ABS
IP Rating	IP65
Mounting	Wall / Pole Mount

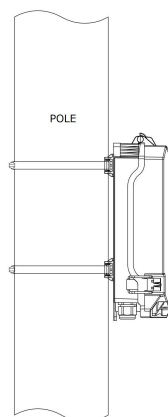
Wall-mounted & Pole-mounted



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-24R2	47×32×59CM	10	13 KG