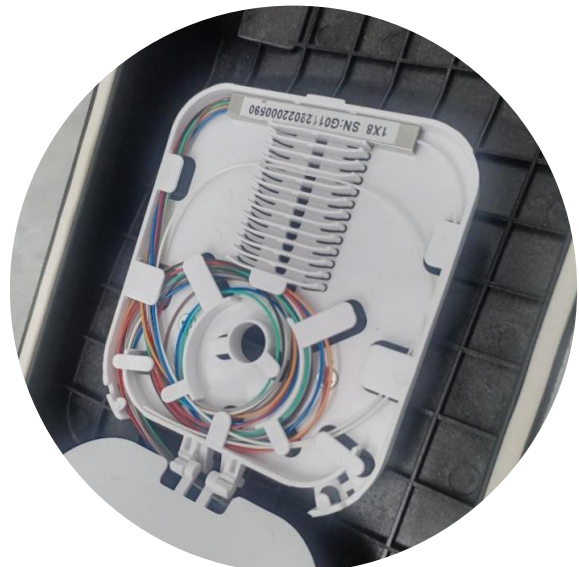# FDB-8BJ2

8-Core Fiber Optic Distribution Box

Application

- Designed for fiber optic distribution in FTTH networks, serving as a termination and splicing point for main and drop cables.
- IP55 Rated, suitable for wall-mounted and pole-mounted installations.
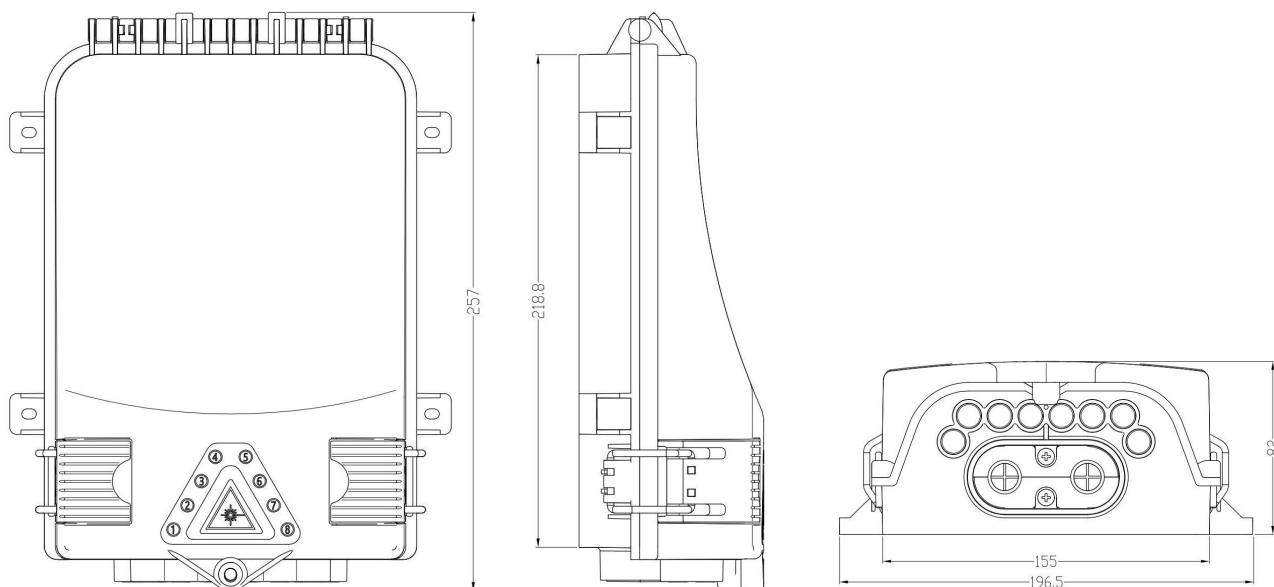
Features & Benefits

- Constructed from durable CPP (PP Resin) for reliable performance in varied conditions.
- Supports up to 8 SC adapters for efficient fiber connectivity.
- Accommodates a 1x8 micro PLC splitter for streamlined signal distribution.
- Features one splice tray with 12 fiber capacity for organized fiber management.
- Includes two mid-span ports (Ø14 mm) and eight drop ports (Ø2.0-4.6 mm) for flexible cable routing.
- Silicon rubber seals for cover and ports ensure robust IP55 protection.
- Supports aerial, wall, or pole mounting for versatile deployment options.
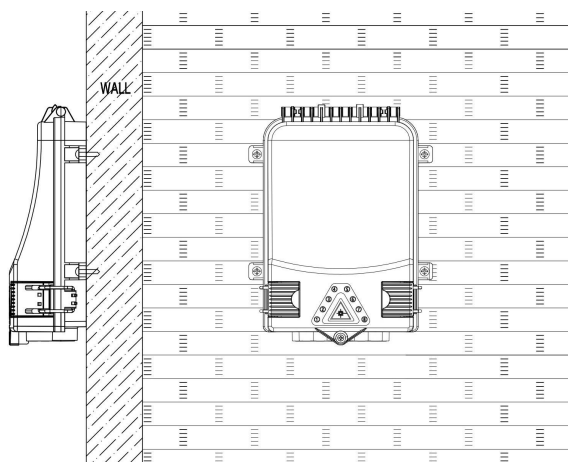
Specifications

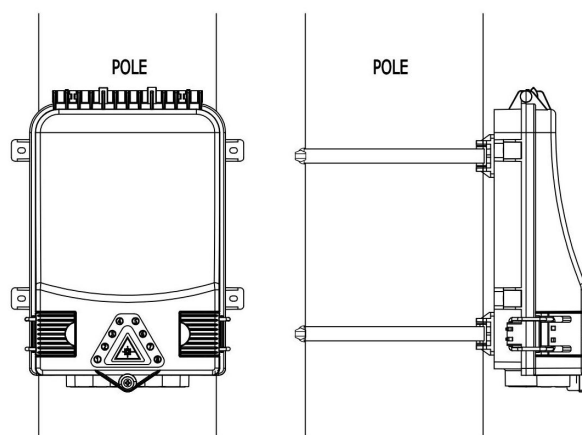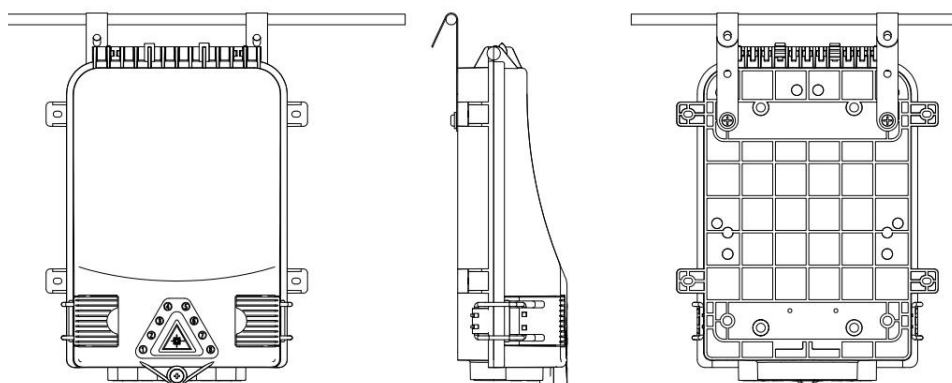| Part No.	FDB-8BJ2
Dimensions	219×155×82 mm
Enclosure Material	CPP (PP Resin)
Main Cable Ports	2 Mid-span ports × Ø14mm
Drop Cable Ports	8 × Ø2-4.6mm
Patching Capacity	8 SC Adapters
Splicing Capacity	12 Fibers (Single-core)
Splice tray	1 Tray
Suitable Splitter	1×8 Micro PLC splitters
IP Rating	IP55
Mounting	Aerial / Wall / Pole Mount

Dimension Drawing

Mounting Options

Wall Mount:

Pole Mount:

Aerial Mount:

Standard Accessories

Picture	Name	Size	Quantity
	Wall-mounting Kit (for Wall mount Only)	/	2 Pairs
	Pole-mounting Kit (for Pole mount Only)	Clamp: Ø216mm	2 Pairs
	Aerial Kit (for Aerial mount Only)	/	2 Pairs
	Nylon Cable Tie	3×100mm	4 PCS
	Splice Sleeve	1.2/45mm	12 PCS
	Installation Manual	A5	1 PC

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
FDB-8BJ2	47×39×33 CM	10	15 KGS