

FDB-T224B-24SC

24 Cores Fiber Distribution Box

Application

- FTTX Network Integration: Designed for FTTH, FTTB, and FTTC projects, providing robust fiber management for splicing, patching, and passive component integration.
- IP55 Rated Weather-resistant enclosure supports wall or pole mounting, ensuring reliable performance indoors and outdoors..



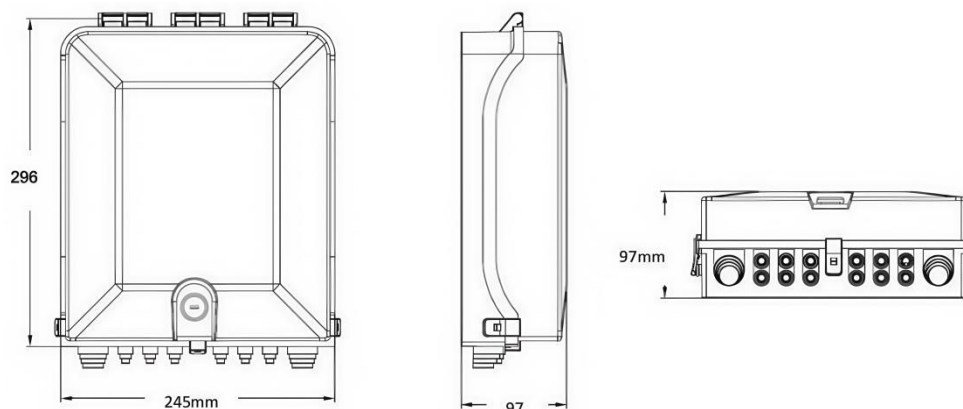
Features & Benefits

- Constructed with durable PC+ABS material for excellent impact resistance and longevity.
- IP55 Environmental Protection Offers dust and water resistance, ensuring dependable operation in various outdoor conditions.
- Supports up to 24 SC adapters and 144 fusion splices across 6 trays, with 12/24 fibers per tray.
- Features 2 Ø22 mm entry ports and 5 drop cable ports for efficient and compact cable management.
- Accommodates 1x8 and 1x16 micro PLC splitters, mountable on a dedicated splitter tray.
- Includes side hasp locks and an optional key lock for enhanced security and easy access.
- Offers flexible tray options and customizable color (default black) to meet specific project needs.

Specifications

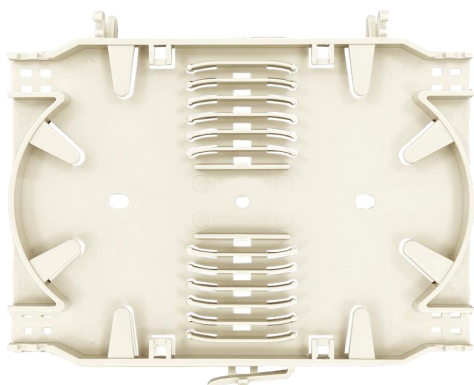
Part No.	FDB-T224B-24SC
Dimensions	296×245×97 mm
Enclosure Material	PC+ABS
Cable Entry Ports	2 ports × Ø25mm
Cable Exit Ports	5 ports × Ø15mm
Patching Capacity	24 SC Adapters
Splicing Capacity	144 Fibers (Single-core)
Number of Trays	6 Trays
Splice Tray (P042)	12/24 Fusions
Splitter Tray (P043)	6/12 Fibers and 1 Splitter Slot
Suitable Splitter	1×8 or 1×16 Micro PLC Splitters
Tray Material	ABS
IP Rating	IP55
Mounting	Wall / Pole Mount

Dimension Drawing



Splice Tray & Splitter Tray

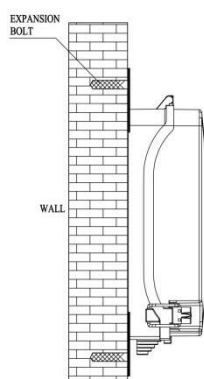
P042 Splice Tray



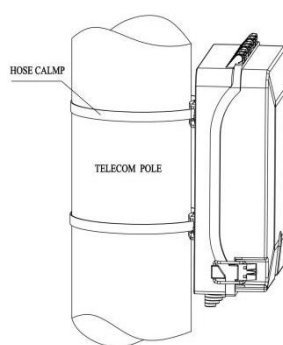
P043 Splitter Tray



Wall-mounted & Pole-mounted











Wall Mount



Pole Mount

Accessories

Picture	Name	Picture	Name
	Wall-mounting Kit (for Wall mount Only)		Splice Sleeve x 12/24 PCS/Tray
	Pole-mounting Kit (for Pole mount Only)		Nylon Cable Tie x 30 PCS
	Metal Plate x 2 PCS		4-Port Rubber Grommets x 12 PCS
	Hose Clamp x 2 PCS		Buffer Tube Protection Sleeve x 1 PCS/Tray

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
FDB-T224B-24SC	53×35×41CM	6	15 KG