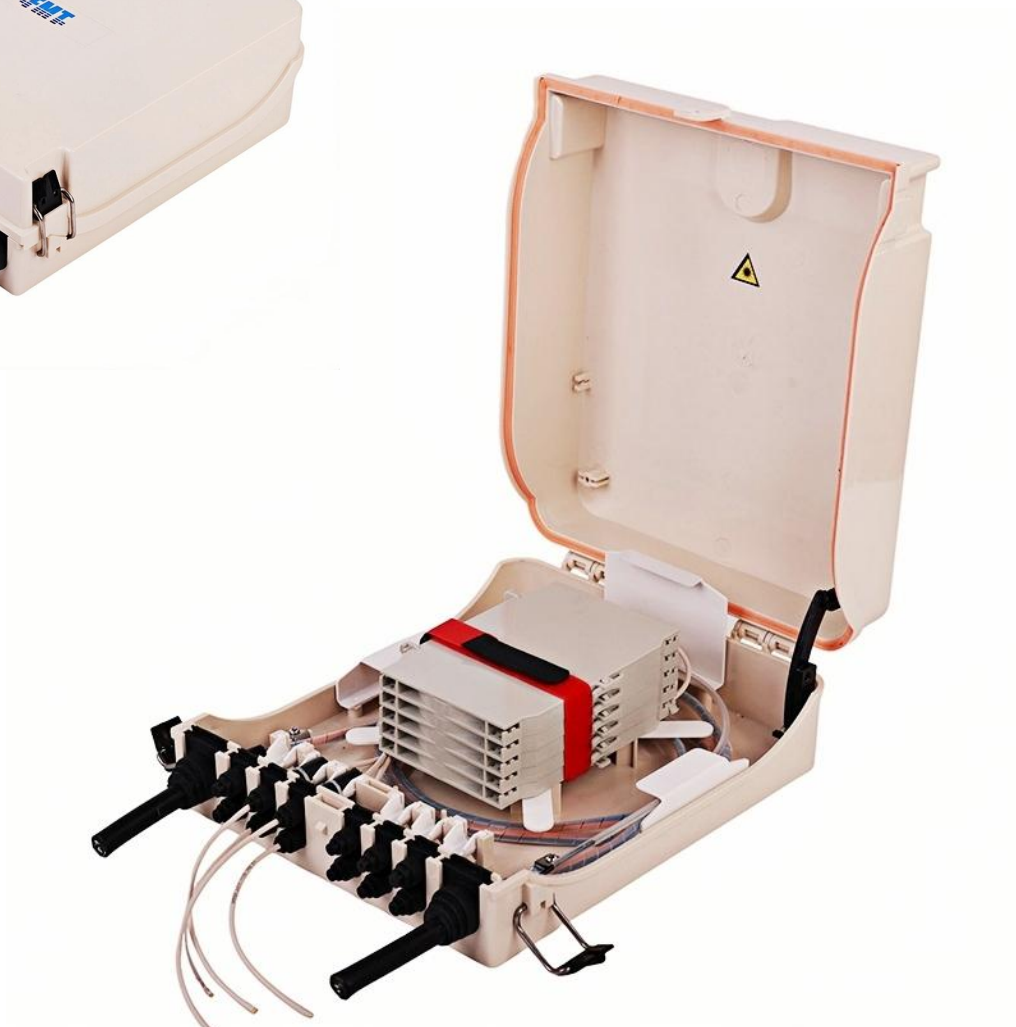


FDB-T224B-144F

144 Fibers FTTx Distribution Box

Application

- High-Capacity FTTX Solutions, enabling robust fiber optic termination and distribution in diverse settings.
- IP55 Rated, durable enclosure supports wall or pole mounting, offering reliable performance in indoor and outdoor environments..



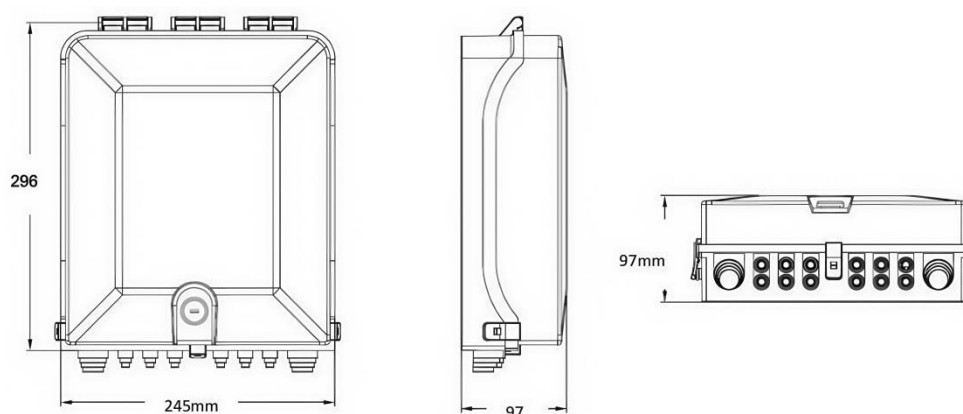
Features & Benefits

- Constructed with robust engineering plastic for superior durability and environmental resistance.
- IP55 Rated, ensures protection against dust and water splashes, ideal for challenging outdoor conditions.
- Accommodates up to 144 fiber optic splices across 6 trays, with 12/24 fibers per tray.
- Features 2 Ø22 mm entry ports and 12 drop cable ports (4×Ø11 mm, 8×Ø10 mm) for efficient cable organization.
- Equipped with two side hasp locks and an optional standard key lock for enhanced security.
- Operates reliably from -40°C to +70°C, ensuring performance in extreme climates.
- Designed for a 20-year service life, providing long-term reliability for network deployments.

Specifications

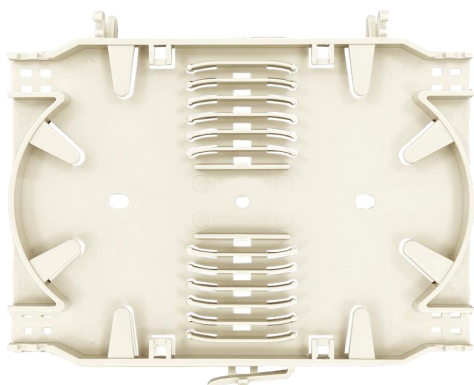
Part No.	FDB-T224B-144F
Dimensions	296×245×97 mm
Enclosure Material	PC+ABS
Cable Entry Ports	2 ports × Ø22mm
Cable Exit Ports	4 ports x Ø11mm & 8 ports x Ø10mm
Patching Capacity	Not Supported
Splicing Capacity	144 Fibers (Single-core)
Number of Trays	6 Trays
Splice Tray (P042)	12/24 Fusions
Splitter 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

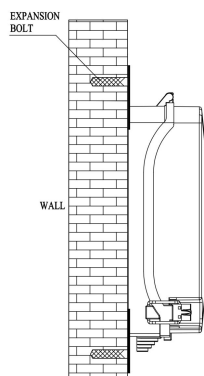
P042 Splice Tray



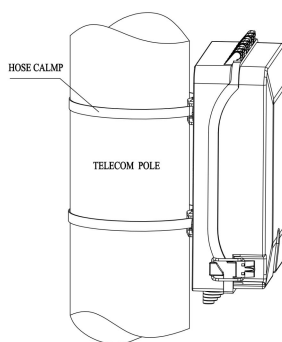
P043 Splitter Tray



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-144F	53×35×41CM	6	15 KG