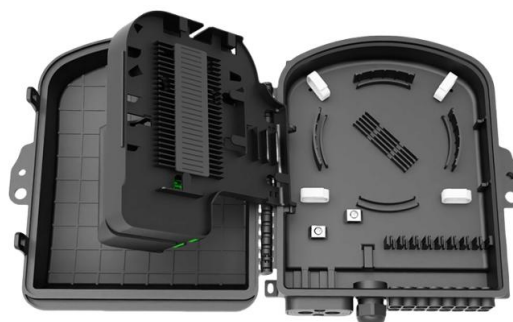


FDB-24JD

24-Port Fiber Distribution Box

Application

- Functions as a key termination hub in FTTx networks, enabling seamless connection between feeder cables and drop cables, while supporting fiber splicing and distribution for robust network infrastructure.
- IP65-rated to resist dust and water ingress, suitable for wall-mounted or pole-mounted installations in outdoor and harsh indoor environments, serving FTTH, telecom, CATV, and data communication networks..



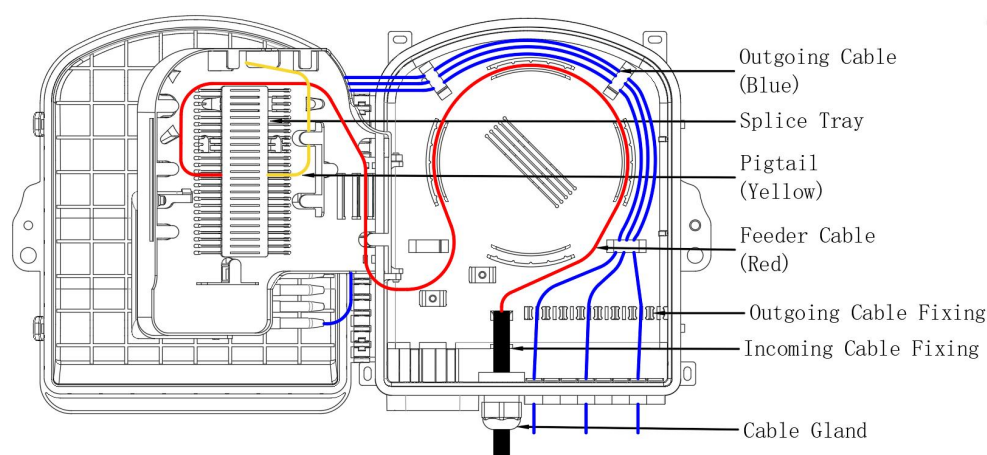
Features & Benefits

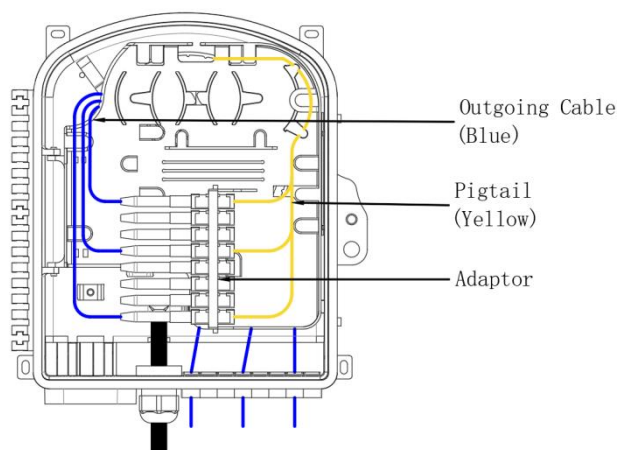
- Constructed from PC+ABS material with anti-UV properties, ensuring durability against sunlight and environmental aging for long-term outdoor use.
- Supports 32-core splicing and 24 SC adapter ports, meeting large-scale network distribution needs for residential, commercial, or industrial FTTx deployments.
- Accommodates cable diameters from 8mm to 13mm, compatible with cord cables, patch cords, and drop fibers for versatile routing scenarios.
- Maintains a fiber bend radius of over 30mm to prevent signal loss and ensure stable optical performance during installation and operation.
- Designed for quick access and capacity expansion, minimizing downtime during upgrades, repairs, or network extensions.

Specifications

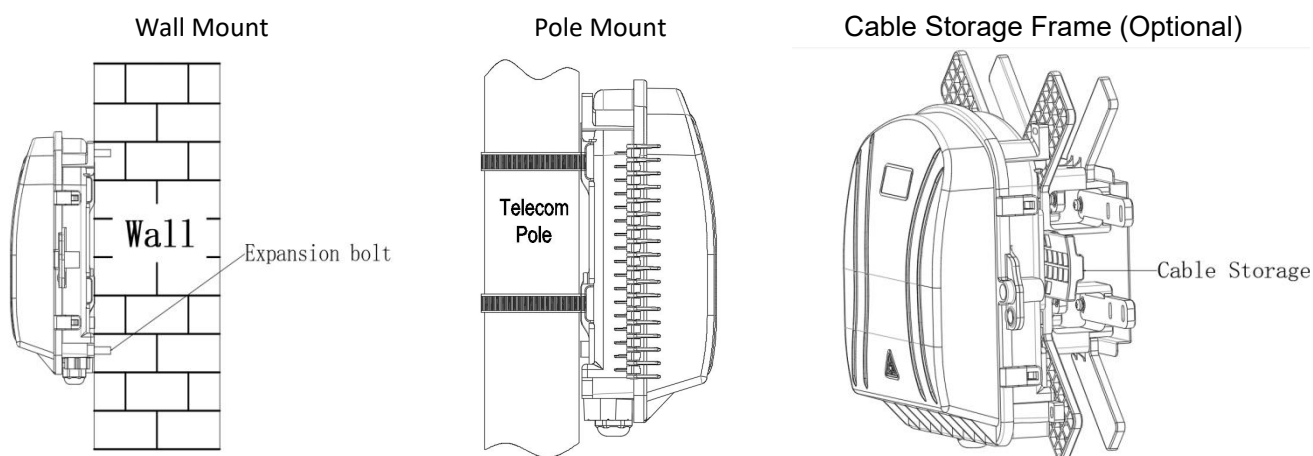
Part No.	FDB-24JD
Dimensions	253×198×100 mm
Material	PC+ABS
Main Cable Ports	2 Mid-span ports × Ø8-13mm (for Un-cut cable)
Branches	1 × PG13.5
Drop Cable Ports	24 × Ø3mm
Patching Capacity	24 SC Adapters
Splicing Capacity	32 Fibers (Single-core)
Splice tray	1 Tray
Suitable Splitter	Two of 1×8 Micro PLC Splitter
IP Rating	IP65
Mounting	Wall / Pole Mount

Routing






Mounting Options



Accessories

Picture	Name	Size	Quantity
	Wall-mounting Kit (for Wall mount Only)	/	4 Pairs
	Pole-mounting Kit (for Pole mount Only)	Clamp: Ø216mm	2 Pairs
	Spirally Wound Tube	L=50mm	1 PC
	Nylon Cable Tie	3×100mm	8 PCS
	Splice Sleeve	1.2/45mm	24 PCS
	Key	/	1 PC
	Cable Storage Frame	/	(Optional)



Packing List

Part No.	Carton Size	PCS/CTN	G.W.
FDB-24JD	44×59×53CM	20	25KG