



Fiber Optic Distribution Box

Product Description:

- ◆ widely used as a termination point for feeder cable to connect with drop cable.
- ◆ The fiber splicing ,splitting, distribution can be done in this box,and meanwhile it provides solid protection and menagement for FTTX network.
- ◆ Can be used indoor or outdoor.

Features:

ABS material used ensures the body strong and light.

- . **Water-proof** design for outdoor uses.
- . **Easy installations:** Ready for wall mount – installation kits provided.
- . **Adapter slots** used – No screws and tools needed for installing adapters.
- . **Ready for splitters:** designed space for adding splitters.
- . **Space saving!** Double-layer design for easier installation and maintenances:
 - . Lower layer for splitters and over length fiber storage.
 - . Upper layer for splicing, cross-connecting and fiber distribution.
- . **Cable fixing units** provided for fixing the outdoor optical cable.
- . **Protection Level: IP65.**
- . **Accommodates** both cable glands as well as tie-wraps
- . **Lock provided** for extra security

Model and Configuration:

Model NO.	Description	Max Capacity			Installation Size (mm)	Mounting Way	Cable Way
		SC	LC	PLC			
FDB-8C	Splitter Box	8	16	8/16	173*136	Wall Mount	Waterproof Gland



Packaging Details:

Model No.	Inner Packaging Size	Outer Packaging Size	PCS/Package	G.W
	(mm)	(mm)	PCS	KG
FDB-8C	215*180*55	450*385*620	40	21.5

Environmental requirement:

Working temprature : -40°C~+85°C

Relative humidity : ≤85% (+30°C)

Atmospheric pressure : 70Kpa~106Kpa

Main technical datasheet:

Insertion loss : ≤0.2db

UPC return loss : ≥50db

APC return loss : ≥60db

Life of insection and extraction : >1000 times

Thunder-proof technical datasheet:

The grounding device is isolated with the cabinet,
isloation resistance is less than $2 \times 10^4 \text{M}\Omega/500\text{V}(\text{DC})$;
 $\text{IR} \geq 2 \times 10^4 \text{M}\Omega/500\text{V}(\text{DC})$

The withstand voltage between grounding device and
cabinet is no less than $3000\text{V}(\text{DC})/\text{min}$, no
puncture, no flashover; $U \geq 3000\text{V}$



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Detailed Picutres:

