FDB-4K

4 Cores FTTH Distribution Box

Application

- Applicable for the FTTH project and provide mechanical protection for fiber management system that includes the functions of splicing, cable fixing and passive component integration
- Rated to IP54, suitable for indoor or outdoor application.

Features & Benefits

- Space-saving design, ideal for indoor or outdoor installations.
- Supports both mechanical and fusion splicing for up to 6 fibers.
- Accommodates 4 SC or duplex LC adapters and supports 1x4 or 1x8 micro PLC splitters.
- Provides resistance against dust and water, ensuring reliability in various environmental conditions.
- Features open ports and reliable cable fixing devices for quick and secure cable installations.
- Maintains a fiber bend radius greater than 30mm, ensuring efficient fiber routing.

Specifications

Part No.	FDB-4K
Dimensions	210×135×40 mm
Material	ABS or PC/ASB
Main Cable Port	1 × Ø7-12mm
Drop Cable Port	4 × Ø3mm
Patching Capacity	4 SC Adapter
Splicing Capacity	4/8 Fibers
Splice tray	1 Tray
Suitable Splitter	1×4 Micro PLC Splitters
IP Rating	IP54
Mounting	Wall Mount

Accessories

Picture	Name	Size	Qty
	Wall-mounting Kit	-	2 Pairs
	Cable tie	3*100mm	4 PCS
	Splice sleeve	Ø1.2*45mm	4 PCS
	Key	-	1 PC

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
FDB-4K	44×29×58 CM	50	16 KGS