

MINI FIBER TERMINAL BOX FDB-4C



Description

THE FDB-4C used in home or working area to accomplish double –core fiber access and port output. It can handle SC SX, LC DX adapter type and it is especially suitable for FTTH hard cable and hard cable field termination. It is designed for fiber field termination or fusion connection.

FTTH fiber connection socket can be wall mounted for FTTH project. It provides two-adapter installation positions. It is designed for fiber field termination or fusion connection. We use new ABS material to ensure the quality.

Features

- Splicing tray can be removed for easy installation, realize splicing and distribution in different layers
- New ABS material ensures good tensile and strong body and light weight
- Fiber flexible, double layer design , wall mounted
- Adapter slots adopted without screw required to fixing adapters
- Wall mounted, 4fibers
- Accessories are optional to meet flexible requirement
- New material ensure good appearance and tensile for the reopen

Application

- Widely used in FTTH access network.
- Telecommunication Networks
- CATV Networks
- Local Area Networks

Technical Parameters

Item	Parameter
Application for	FTTH, long using $\Phi 5\text{mm} \sim \Phi 10\text{mm}$ Drop cable and indoor cable
Optical fiber diameter(μm)	125 μm (G652 & G657 fiber)
Tight buffer diameter(μm)	250 μm & 900 μm
Tensile strength	>50N
Using temperature	-40 $^{\circ}\text{C} \sim +75^{\circ}\text{C}$
Adaptor	SC simplex or LC duplex
Insertion loss	$\leq 0.2\text{dB}$ (1310nm & 1550nm)
Curvature Radius	$\geq 15\text{mm}$
Port output	4 SC simplex, max 8 fiber for LC
Size	186*116*40mm
Weight	0.3-0.7kg
Accessories	Screws, Cable Tie
Optional Accessories	adapter, pigtail, splice protection tube