

INDOOR FIBER TERMINAL BOX FDB-4B



Description

THE FDB-4B is a compact wall mounted box with ABS material especially for FTTH and FTTD projects application.

The product material ensures reliability and the transmission of high speed services. The terminal box is with industry standard SC connector interface with two layers which suitable for direct termination and fusion splicing. The capacity may be double by incorporating LC duplex adapters with fibers directly terminated

Features

- Splicing tray can be removed for easy installation, realize splicing and distribution in different layers
- Recessed SC or LC adapter interface
- Fiber flexible, double layer design , wall mounted
- Adapter slots adopted without screw required to fixing adapters
- Wall mounted, suitable for all type fibers
- Accessories are optional to meet flexible requirement
- New material ensure good appearance and tensile for the reopen

Application

- Widely used in FTTH access network.
- FTTD (Fiber to desk) interfaces
- CATV Networks
- Local Area Networks

Technical Parameters

Item	Parameter
Application for	FTTH, long using $\Phi 3\text{mm} \sim \Phi 5\text{mm}$ 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	150*110*30mm
Weight	0.3-0.7kg
Accessories	Screws, Cable Tie
Optional Accessories	adapter, pigtail, splice protection tube