

FTTH Fiber optic Distribution (FDB) Box 8 port



Application and Properties:

The Optical Distribution Box is used as a termination point for the feeder cable to connect with drop cable in FTTH communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTH network building. Quality of the product is tested according to IEC Standards.

Application:

- Optical LAN & WAN & CATV
- FTTH project & FTTH
- Testing instruments
- Optical fiber communication networks
- PON Networks
- Optical Signal Distribution

- Other Details

- Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging
- Dust and splash proof: IP65
- Box have lock and key
- Operation temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Relative humidity: $\leq 95\%$ ($+40^{\circ}\text{C}$)
- Atmospheric pressure: 70 Kpa \sim 106 Kpa
- Cable fixture in the Box for fixing Fiber optic and drop cables
- 5-10mm cable ports suitable for 2x3mm indoor FTTH drop cable and outdoor FTTH self-supporting drop cable
- Suitable for both indoor and outdoor uses.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc. all in one.
- Lifetime Warranty
- Compliance with ROHS, REACH, SVHC



- Technical Specification

Product name	FTTH FDB Box 8 port adaptor
Fiber Count	8Cores
Material	PC+ABS
Dimension	230*195*55 mm
Cable Entry	2-Φ14mm
Splitter Capacity Blockless	PLC Splitter 1*8
Number of Adaptors	8 pcs of SC(max)
Ports	3 in 8 out
Level of Protection	IP65
Installation	Wall mounting and pole mounting installtion
Operation temperature	-40°C~+85°C
ROHS	Compliance
SC Type	

