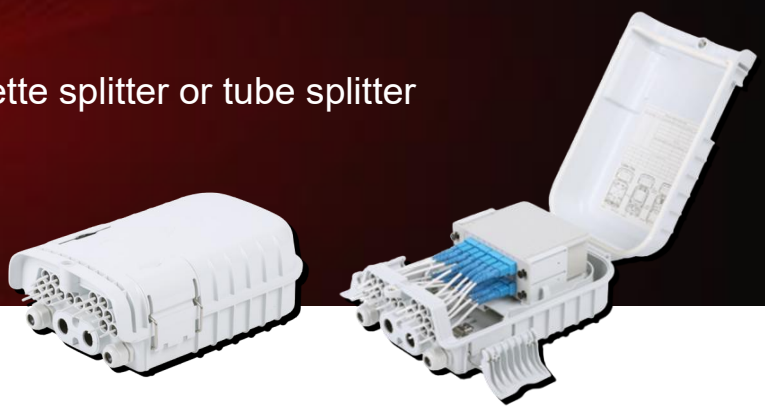
FDB-16C

Fiber Distribution Box

Accommodated 2PCS 1x8 PLC cassette splitter or tube splitter



Overview

FDB-16C Series 16 ports Fiber Distribution Box, also called Splitter Distribution Box or Fiber Terminal Box, can be used in FTTH projects and is suitable for corridor, basement, room, and building's outer walls application. With the function of the mechanical splice, fusion splice, light splitting, and wiring distributions. It can accommodate 2pcs 1x8 PLC cassette splitter. The fiber access terminal box is with Anti-UV, Ultra violet resistant, rainfall resistant, and IP55 waterproof design and can be installed outside.

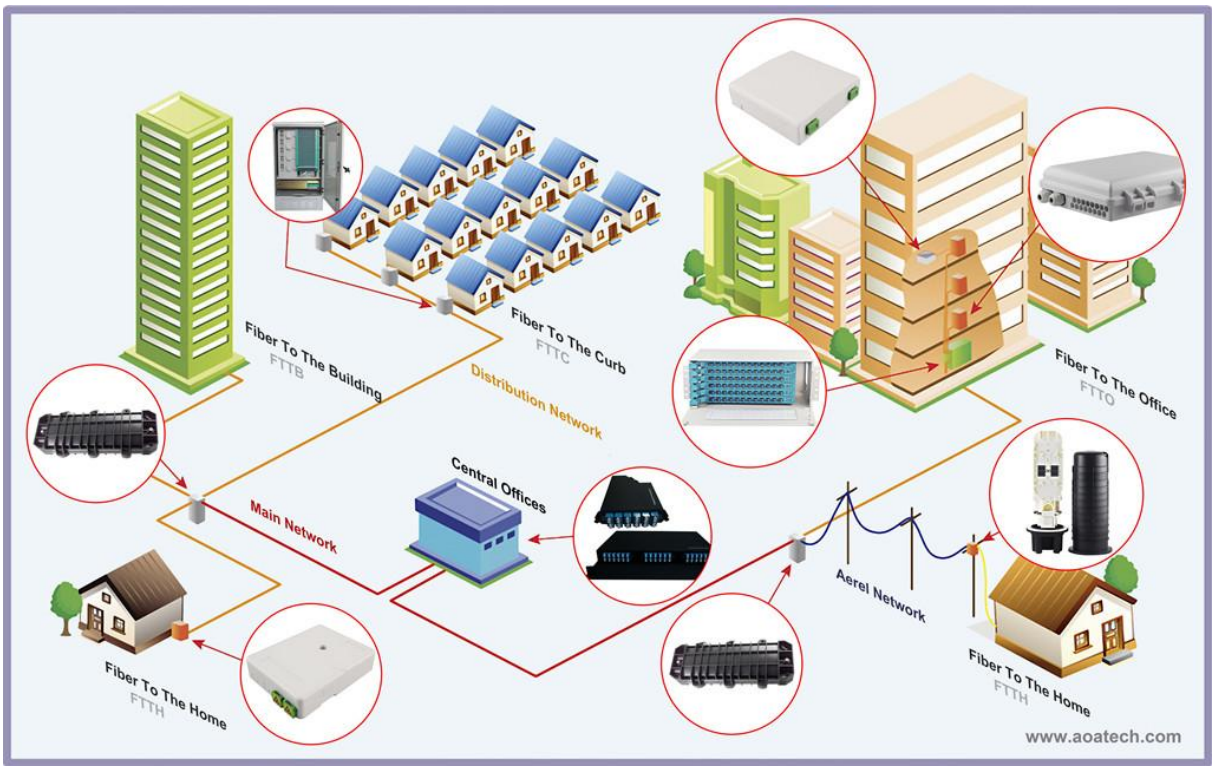
The fiber optic distribution box is also designed with rainproof converter adopted and two sets of elastic compression fasteners, which better achieve the waterproof effect.

Features

- Industry Standard User Interface, be made of high impact plastic.
- Can accommodate 2 pcs of 1x8 cassette splitter.
- Anti-UV, Ultra violet resistant, and rainfall resistant.
- Up to 16 FTTH drops.
- Wall and pole mountable.
- 4 inlet ports, 16 outlet ports.
- IP55 waterproof and dust-proof plastic case

Application

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


Fiber To The Building
FTTB
Fiber To The Curb
FTTC
Distribution Network
Fiber To The Office
FTTO
Central Offices
Main Network
Aerel Network
Fiber To The Home
FTTH
Fiber To The Home
FTTH
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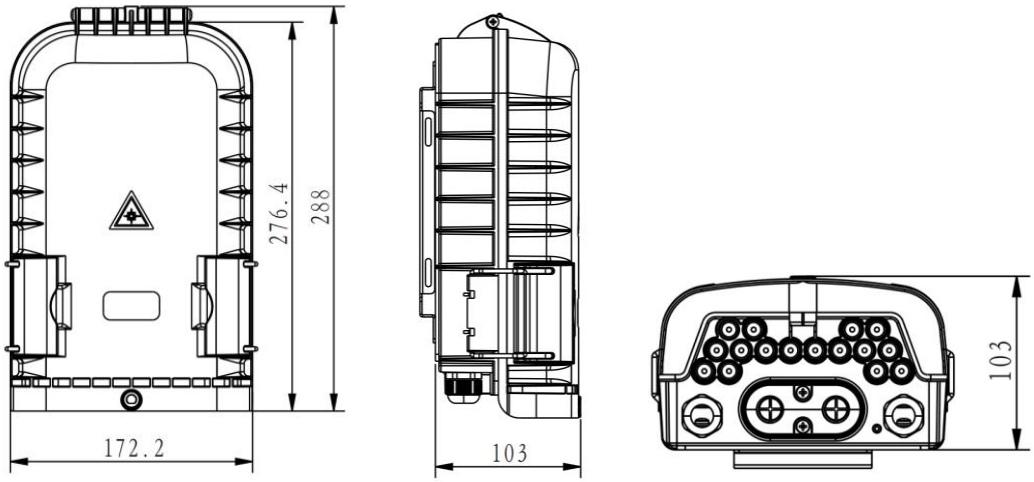
Dimensions


276.4
288
172.2
103
103

Technical Specifications

Parameter	Specifications
Size (HxWxD) mm	172*288*103
Color	White
Material	PC+ABS
Capacity (cores)	16
Connect Models	Splicing, Mechanical Connector, FMC
Installation Models	Wall Mounted / Pole Mounted
Protective Level	IP55
Splitter	2PCS 1x8 cassette splitter
Curvature Radius (mm)	⩾40
Working Temp.	-25℃～+60℃
Storage Temp.	-40℃～+70℃
Humidity	93%(+30℃)
Air Pressure	70KPa～106KPa

Order Information

Model	Dimension	Max.Capacity	Note
FDB-16C	172*288*103mm	16 ports & splice	Wall/Pole mount

For further information, please visit our website https://www.aoatech.com