FDP-440A 8F Separate-compartments Fiber Distribution Box

FDP-440A 8F Fiber Distribution Box

FDP-440A 8F fiber distribution box provides a protected access point between the distribution cable and drop cable. To simplify network installation and maintenance, FiberHome FDB provides an ideal connection point. 900μm pigtail type optical splitter could be equipped. Pass-through cable ports provide mid-span function. The box with the protection grade of IP55 is adaptable to any harsh environments, even with limited space.

Features

- Separate-compartments design
- Wall-mounted or pole-mounted, outdoor application
- Compact model, easy to install, and convenient for large-scale construction
- 1 pc 1:8 splitter (900μm pigtail type) could be configured inside
- Neat fiber management and good protection
- High strength material with good weather adaptability
- Protection grade: IP55

Application

- Suitable for the application on NAP in the distributed split PON architecture

Specification

| Item	Specification
Dimension	260mm×190mm×50mm (H × W × D)
Color	Black
Cable access capacity	≤ 2 pcs (distribution cable)；≤ 8 pcs （drop cable)
Splitter	1 pc 1:8 900μm pigtail splitter
Adaptor interface	8

Product Detail

Box up cover

Box down cover

Splicing tray

Splitter area

Distribution cable (in)
(mid-span)

Drop cable (out)
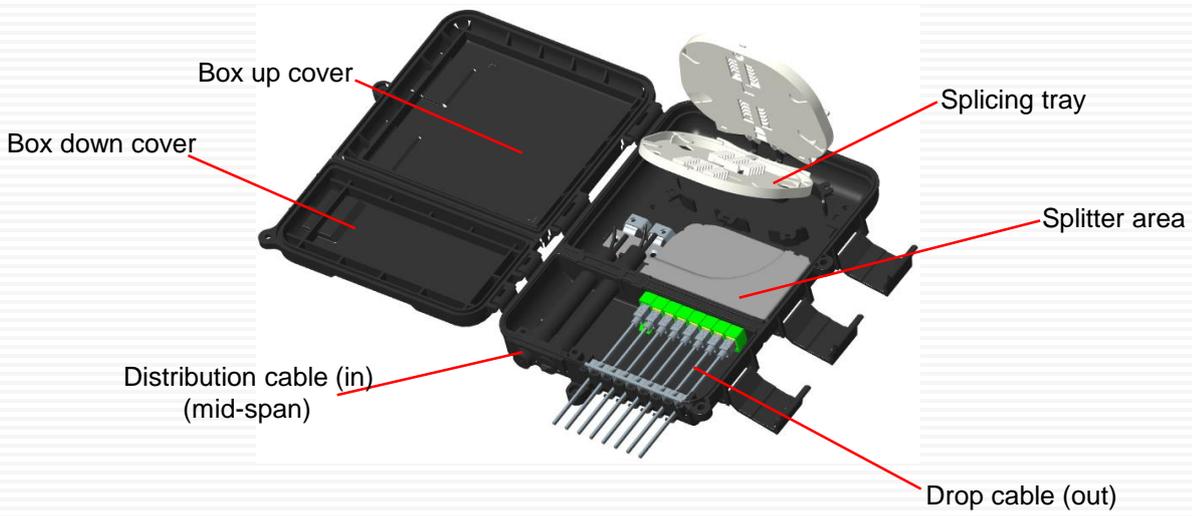
FDP-440A Fiber Distribution Box

260 mm

190mm

50mm

Distribution cable (in)

Drop cable (out)
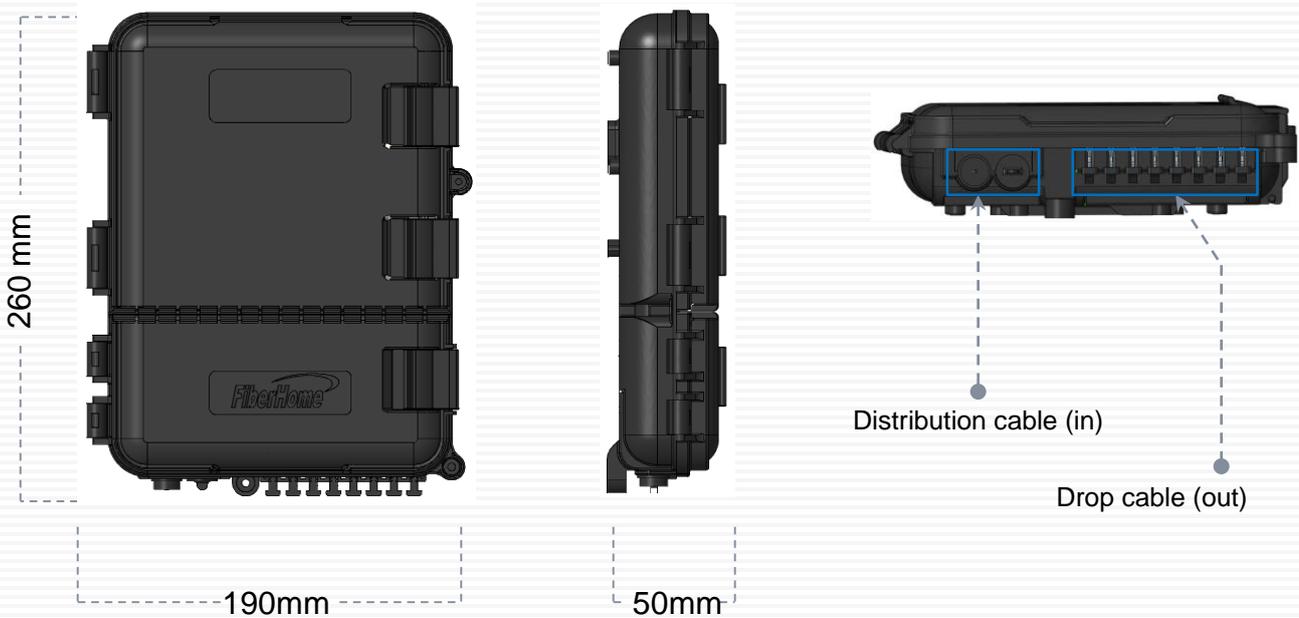
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Cable routing

With 900μm pigtail type splitter

Bare fiber

Splicing area

Input of 900μm pigtail type splitter

Output of 900μm pigtail type splitter

Adaptor

Pre-connectorized Drop cable

Distribution cable

Distribution cable (mid-span)

Drop cable

900μm pigtail type splitter

Splice point

Connector

Pre-connectorized drop cable

Distribution cable

adapter
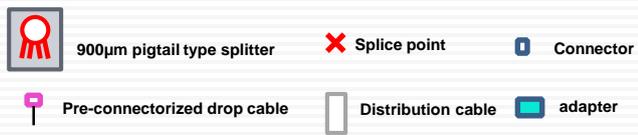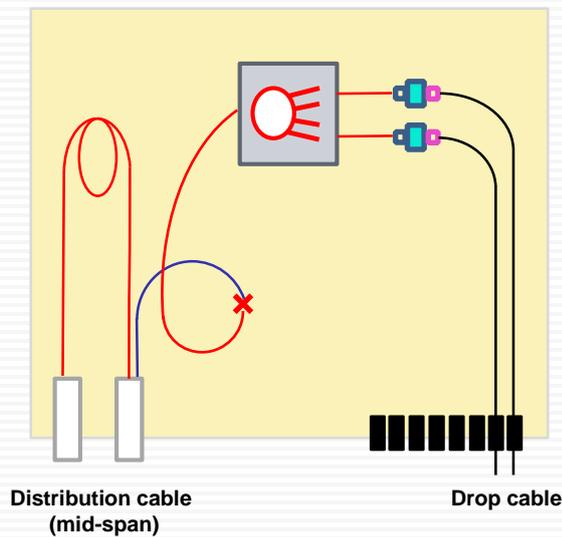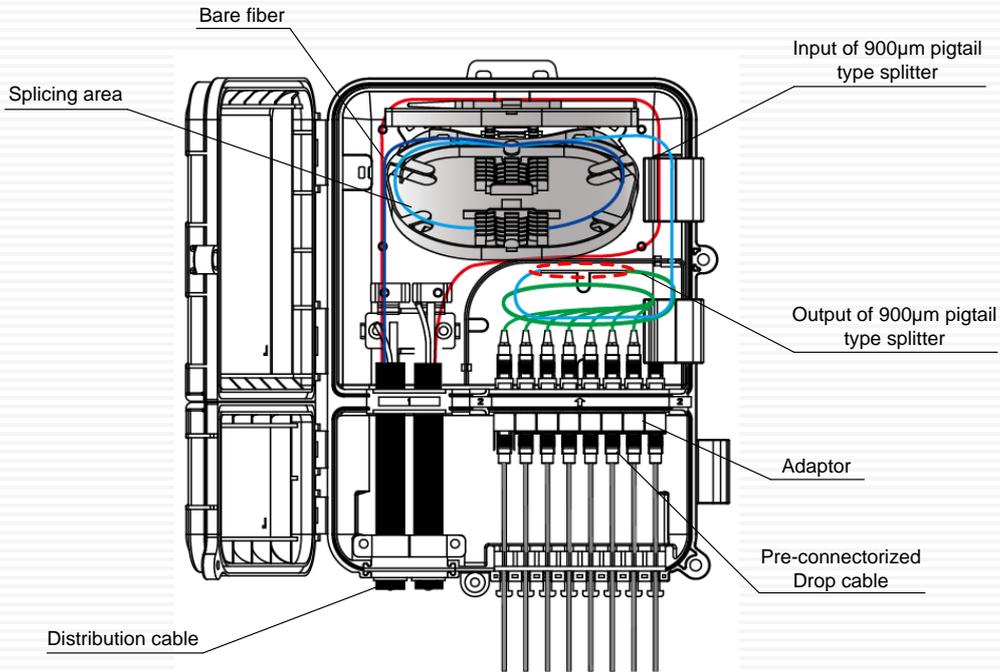
Splitter type	Number of splitter	Fiber termination
900μm pigtail type splitter	1pc 1:8	8F(max)

Installation type

Type1: Wall-mounted installation

Screw

FDB

FDB bracket

Wall

Screw

FDB
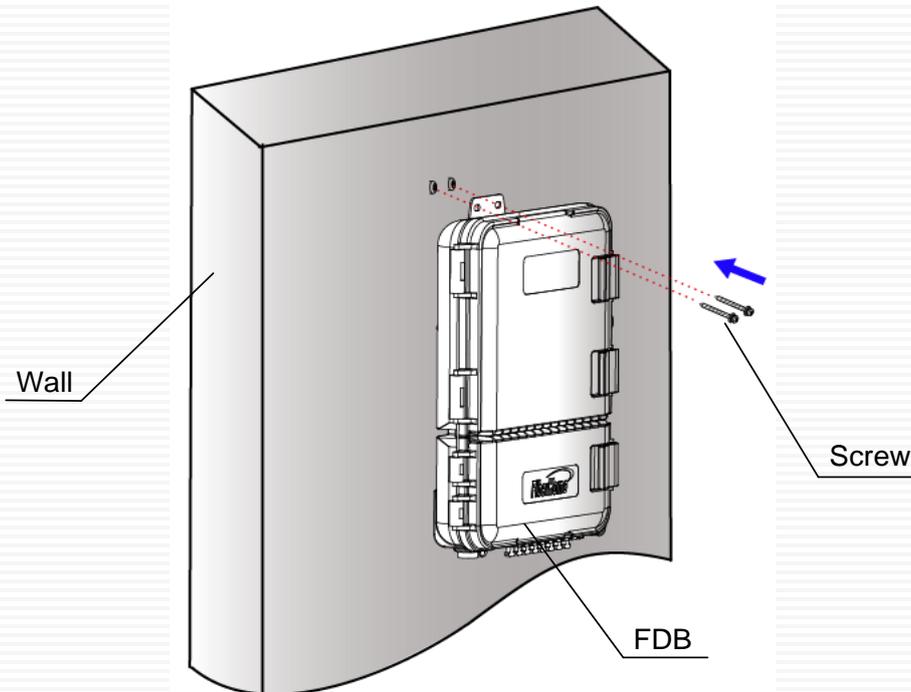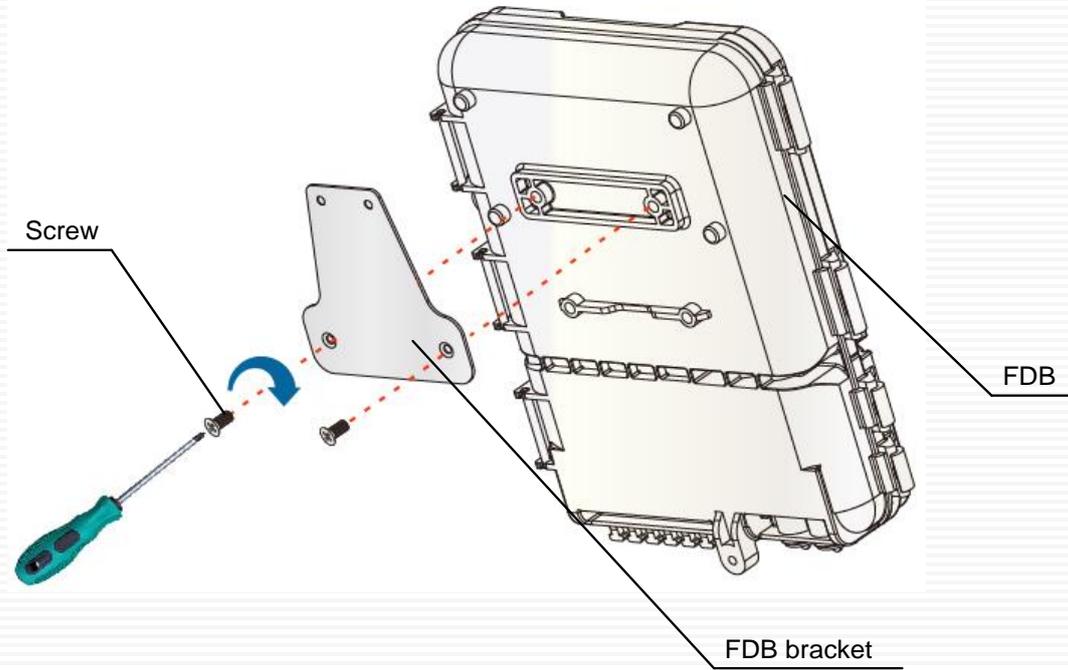
Type2: Pole-mounted installation