

FDP-420E Closure

FDP-420E Series Fiber Distribution Box

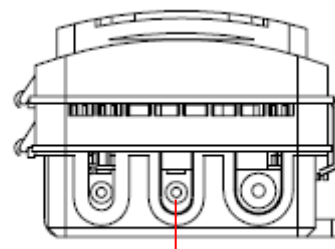
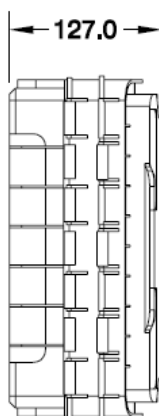
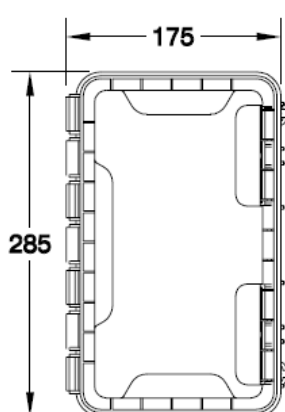
FDP-420E is a subscriber optical fiber access box that is used to build at the second layer in the FTTH networks. It is designed to provide a protected access point between the distribution cable and the drop cable. This product can keep internal components away from outdoor environmental damage. Its flexible configuration supports 3 cable in and 3 cable out. Cassette type optical splitter could be built-in. Good performance is useful in harsh environment. The FDP-420E series are suitable for the application on NAP in the distributed split PON architecture.

Features

- In-line or pole mount application, easy for installation
- Outdoor application and good UV resistant.
- Double side drop cable outlet. Drop cable can lead in at both sides, each side 16 drop cable inlets. Support 3mm round cable size.
- Cassette splitter for easy expansion.
- 3 layer structure and easy to maintenance.
- High strength material with good weather fastness.
- Support ADSS cable and self-support fiber cable.
- Separate feeder cable and drop cable from splice area, easy to expand and service activation
- Protection grade: IP65.



Specification

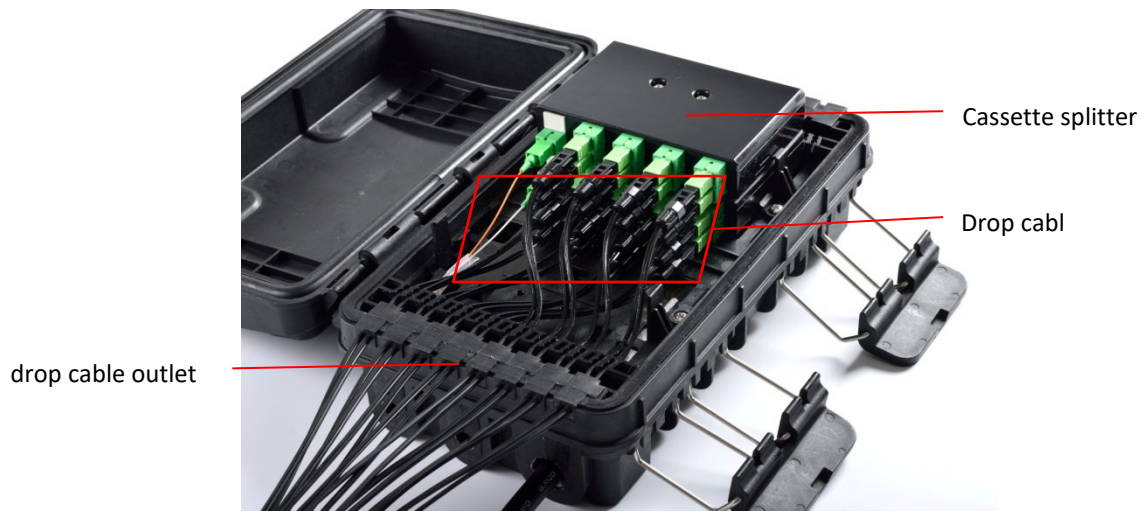


6 Distribution cable port
(three in three out on both
sides): $\Phi 8\text{mm} \sim \Phi 20\text{mm}$

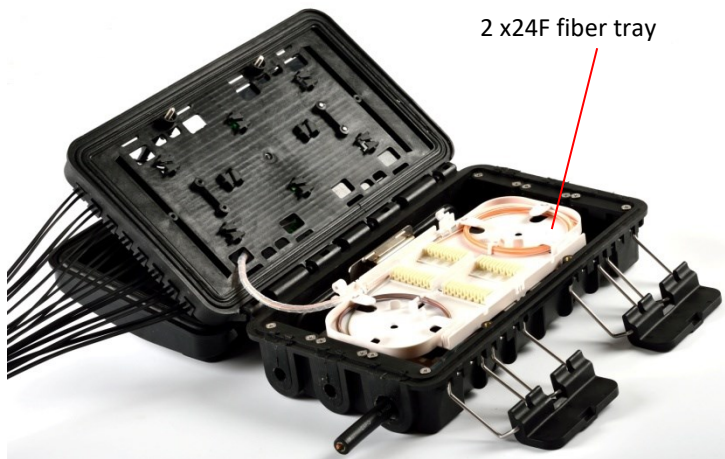
Item	Parameter
Dimension (mm)	175x285x127
Splice capacity	Maximum 48F
Splitter type	Special Cassette Splitter and PLC Splitter
Number of splitter	Max. 2x1:8 or 1x1:16 (Cassette)
Colour	Black
Operating Temperature (°C)	-25~+75

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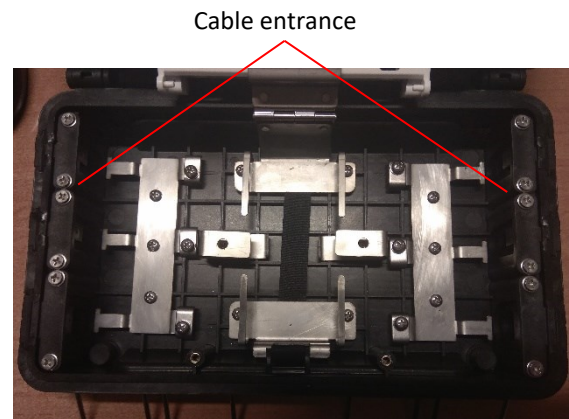
Product details



First layer



Second layer



Third layer

Accessories



Nylon Cable tie

Function: Fixing loose tubes in cables



Splice Protective Sleeve

Function: Splicing fiber protection



Black Insulation Tape

Function: Fixing cables and fibers



Rolling protecting tube

Function: Managing fibers and cable tubes



Fiber protecting tube

Function: Protecting bare fiber



Waterproof mortar

Function: Waterproof of cable holes



Hose clamp

Function: Fasten cable



Clean paper

Function: Cleaning