

STREETFLEX® FTTS UNDERGROUND

FTTH SOLUTION

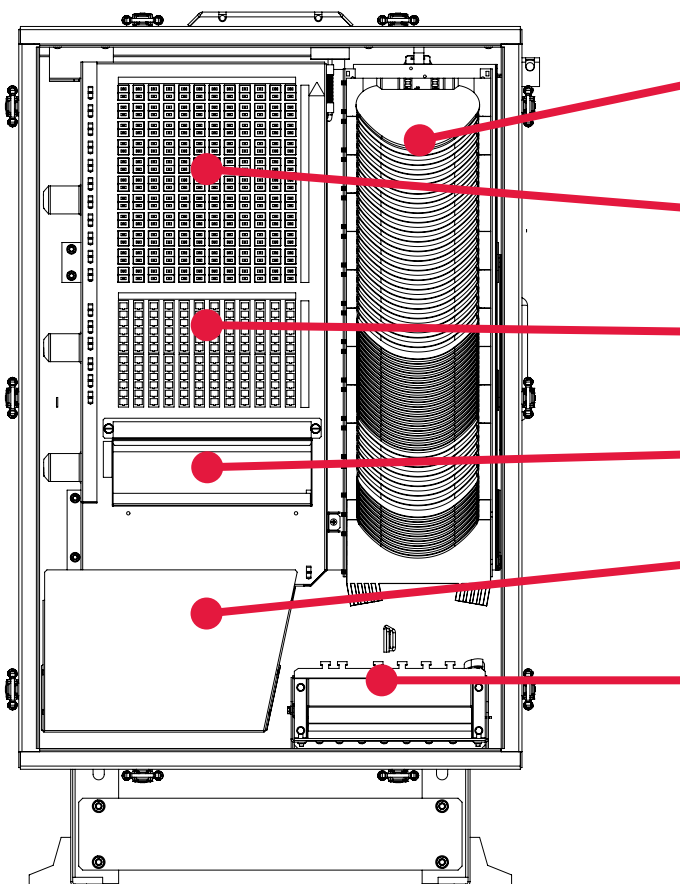
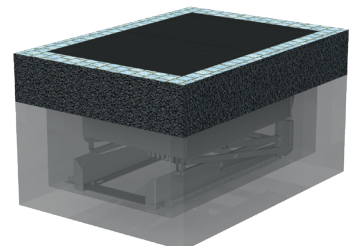
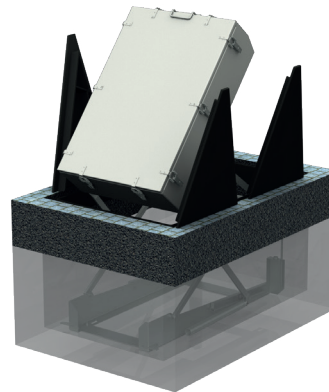


OVERVIEW

The StreetFlex® Underground is a compact and high capacity solution acting as a distribution point in a FTTH network. The solution offers a possibility to create an installation without exposure in public areas.

Product features

- Designed for a manhole installation and harsh environment.
- Complete delivery with shrink tube cable entry, ODF, splice cassettes, pigtail parking area and fiber management.
- Prepared for 24 splitters. (Splitters are delivered upon request)



SPLICE AREA

#56 splice trays
#max 12 splice points per tray

ODF AREA

256 connection points (SC/APC adapters)
Pre-connected with 256 pigtails.
Fiber identified by color and number

PARKING AREA

#144 parking points for secondary pigtail from splitter's

SPLITTER AREA

#24 x 1:16 splitters - PLC
Identification by colors and numbers

SLACK AREA

Pigtail slack management

CABLE ENTRY AREA

1x Ø17
5 x Ø13
10 x Ø9



ENCLOSURE DESIGN

- Enclosure made in marine grade aluminum
- Finish: polyester powder paint light grey RAL 7035
- Lifting mechanism in stainless steel
- Weight 60kg



ENVIRONMENT

- Ingress protection: IP68
- Operating ambient temperature: -40 to +80°C
- Humidity: 0-100%RH



THERMAL MANAGEMENT

- Cabinet is design for passive components only
- No thermal management required



OPTICAL FIBER COMPONENTS

- Connectors SC/APC
- Capacity of 24 x 1:16 PLC splitters
- ODF 256 connection points
- ODF pre-connected with 256 pigtails
- Parking area with 144 positions
- 56 Splice cassettes, 12 fusion splices per cassette
- 24 color markings of splitters and secondary fiber connectors



MECHANICAL

- Front lid with 10 point spring assisted locking mechanism
- Cable entry with shrink tube sealing
- Spring assisted lifting mechanism
- Cable inlets sealed by heat shrink tube
- 1x Ø17, 5 x Ø13, 10 x Ø9



MOUNTING POSSIBILITIES

- Manhole (not included in the scope of delivery)



STANDARDS AND CERTIFICATION

- Environmental protection IP68 acc. to EN 60529
- Mechanical resistance IK10 acc. to EN 62262



PRODUCT NUMBER

- 2000005686



DIMENSIONS

