

STREETFLEX® FTTS COMPACT

FTTS SOLUTION



OVERVIEW

The StreetFlex® Compact serves as a durable and environmentally controlled solution for fast outdoor deployment in a digital subscriber network.

The energy efficient thermal management solution with a enclosure-wall-integrated heat exchanger gives extremely low power consumption. The fans are chosen for long-life time operation. The fan operation in combination with the mechanical layout provides superior acoustic performance.

It is the optimal solution for your deployment of the telecom equipment with low power consumption, a small footprint and a robust design that withstands harsh weather conditions.

Product features

- Compact design for sidewalk & close to building deployment
- Easily replacement of door, roof, side and back panels
- Climate systems with low energy consumption
- Extremely low sound level
- Quick and easy installation
- Low weight





ENCLOSURE DESIGN

- Frame: corrosion resistant high grade aluminum 1.5mm.
- Finish: light grey (RAL 7038) polyester powder coat
- Weight: 60kg



SUPPORTING EQUIPMENT

- 1 x VDSL unit (19" of max 2.5 RU). Vertical positioned
- 1 x IDC
- 1 x ODF 12 fo LC



THERMAL MANAGEMENT

- Double wall integrated HEX
- Cooling capacity: 250W including solar radiation
- Fan type: centrifugal fan 48VDC - sequence and speed controlled for low sound performance
- Power consumption climate system max 40W



ENVIRONMENT

- IP protection: IP55
- Operating ambient temperature: -25°C to +45°C
- Humidity: 0-100%
- Acoustics: day 54dB(A), night 44dB(A) @ 1m distance (VDSL equipment excluded)



ELECTRICAL

- 48VDC 480W Power system
- Load CBs
- RCD with automatic restart
- Service outlet
- MET (Main earth terminal)



ALARMS

- Door alarm
- High temperature alarm
- Mains alarm
- Flooding alarm
- Climate control alarm potential free contact (sum alarm for high temperature, fan or temperature sensor fault)



MECHANICAL

- Cable inlet: 8 pcs cable glands.
- Replaceable exterior panels, roof & door.
- Two point door locking mechanism including Euro cylinder
- Vandal resistance class RC2



STANDARDS AND CERTIFICATION

- The product is CE marked
- Product safety acc. to EN 62368-1 and EN 60950-22
- Electromagnetic compatibility acc. to ETSI EN 300 386
- Environmental protection IP55 acc. to EN 60529
- Burglar protection RC2 acc. to EN 1627
- The product is RoHS compliant acc. to EU directive 2011/65/EU
- The product is WEEE compliant acc. to EU directive 2012/19/EU



PRODUCT NUMBER

- 2000005684



DIMENSIONS

