

STREETFLEX® FTTS COMPACT

FTTS SOLUTION



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

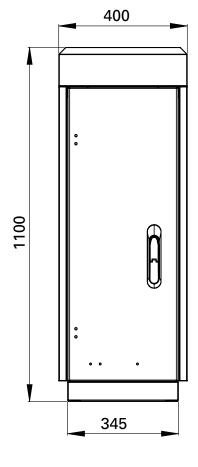


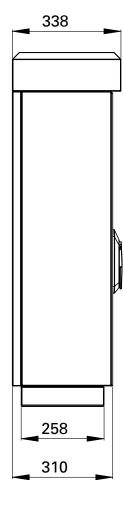
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DIMENSIONS







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