STREETFLEX® FTTS SLIM
FTTS SOLUTION

EnerSys®
Power/Full Solutions

👁 OVERVIEW

The StreetFlex® Slim serves as a durable and environmentally controlled solution for fast outdoor deployment in a digital subscriber network. The exterior aim to be used in a dense populated network with the possibility for future extension.

Side and back panels, roof and door are easily exchangeable. Thermal management is accomplished by a cabinet-wall-integrated heat exchanger with extremely low power consumption. Blowers are chosen for long life time operation.

The fan operation in combination with the mechanical layout gives lowest possible noise.

The StreetFlex Slim is the optimal solution for your deployment of VDSL equipment, power and batteries; leaves a small footprint, and will withstand harsh weather conditions.

Product features

- Slim 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
- Flexible options for cable ingress, egress
- Quick and easy installation
- Low weight
- Area for POTS and IDC

ENCLOSURE DESIGN
- Triple skin base frame: marine grade aluminum
- Replaceable outer panels with thermal insulation for solar protection.
- Finish: light grey RAL 7032
- Weight 70kg

SUPPORTING EQUIPMENT
- 19" rack, 3RU height.
- ODF with 2 LC/PC adapters , 4 pigtails and splice tray for 12 FO pairs.

THERMAL MANAGEMENT
- Cooling capacity: 400W (@ Δ15K), 1000W/m^2 solar radiation
- 48VDC radial blowers - sequence and speed controlled for low and optimal sound emission.
- Climate system power draw 45W (max) typical 15-25W
- Acoustic emissions (max): day time < 45 (dBA), night time < 39 (dBA) @ 1m (55 dBA @ full load, high ambient temperature)
- tripple wall integrated HEX

ENVIRONMENT
- IP protection: IP55
- Operating ambient temperature: -25 to + 45°C
- Humidity: 0-95%RH

ELECTRICAL
- MET for grounding
- 48VDC 480W Power supply
- Load CBs
- RCD on incoming mains with restart and auto-test
- Service outlet with RCD

MECHANICAL
- Stainless steel hinges and external fasteners
- Grommet cable inlets: 8 pcs 26-20mm, 7 pcs 14-8mm, 4 pcs 7-5mm.
- Replaceable door, roof, side and back panel
- Two point locking mechanism
- Swing handle, with Euro cylinder
- Door stop

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)
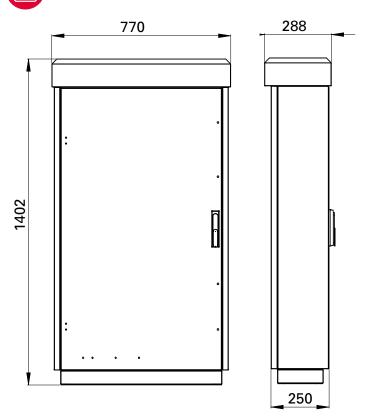
PRODUCT SAFETY, STANDARDS AND CERTIFICATION
- The product is CE marked
- Product safety acc. to EN 62368-1 and EN 60950-22
- Electromagnetic compatibility acc. to ETSI EN 300 386
- Environmental protection IP55 acc. to EN 60529
- The product is RoHS compliant acc. to EU directive 2011/65/EU
- The product is WEEE compliant acc. to EU directive 2012/19/EU

PART NUMBER
- 2000005683

DIMENSIONS

770
288
1402
250