

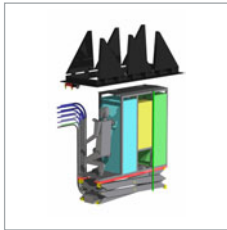
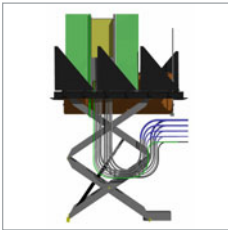
### Underground cabinet for housing of telecomm active elements

Underground cabinet design basically consist of two boxes: One is an external body. The second one is a waterproof cabinet inside the previous one where equipment is installed. There is a gap of air between both bodies, so that air can flows around both bodies to refrigerate the waterproof shelter.

Outside dimensions of the cabinet:  
1,300 mm Wide  
2,950 mm Length  
2,550 mm Height

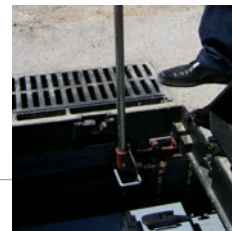
The final area in the pavement is:  
2,950 mm Length  
780 mm Wide

The inner cabinet includes also a patented waterproof ventilation system to avoid condensations and to dissipate the heat generated by the equipment. The system can dissipate up to 1000W with 45°C outside and 62°C inside without any cooling system.



There is space to install up to 3 equipments with dimension: 600 W x 400 L x 1400 H. There is also an extra space used to install the cables and for maintenance purposes.

Equipment can be easily lifted up to the pavement level with only one hand with a manual pump, so no power supply is needed.



Installation is very easy and it can be performed in only one day.

There is a microperforated grid in the air entrances to collect stones. Therefore the air inlets are easily cleaned for maintenance. Ventilations grills can not be removed for antivandalic reasons.



The cover can only be opened by means of a code key to protect equipment for vandalism. There is no external tube need in order to avoid any environmental impact.