

BSM-SAFETY POINT

Multifunction Safety Station– Version BSM3 (Buoy & GSM Emergency Phone)

BSM3 is composed of an upper box containing the new generation lifebuoy SILZIG® and a lower box containing a GSM emergency call system which is self-sufficient in energy (presence of a solar panel discretely located at the top of the upper box)

The exclamation mark design and the orange color ensure an optimal visibility. Locatable and recognizable at a distance, BSM Safety Point can be installed along seashores, docks and pontoons.

EMERGENCY CALL Function

General

A simple pressing of the red button on the phone box allows the caller to be put in direct and fast contact with rescuers.

- System “one touch” (piezo-electric button) allows the caller to be put in contact with one or more emergency services : Fire brigades, security services, Emergency Medical Service, etc.
- The station is automatically identified (name and location) by the emergency services for a fast and reliable locating of the occurring event
- The station can be recalled by rescuers within 10 minutes after a call
- The phone line is switched automatically from one service to another one according to availability
- Its autonomous functioning 24/7 is insured by a battery recharged by a solar panel discretely situated at the top of the station.). The solar panel is powerful even in cases of low sunlight.
- Works with all GSM networks
- Operating Temperature -20°C à +50°C

Electronic characteristics:

- Electronic card module supporting dual band (900/1800) Micro SIM Card
- Electronic card in a IP56 box protected from runoff water
- Powered by 6V sealed gel lead 8Ah (-65 °C +65 °C)
- Call time adjustable from 1 to 9 minutes
- Sorties : 4 sorties commandables par DTMF
- Solar Panel 2W

Tele-monitoring (recommended contract, optional)

- By sending SMS messages (weekly or daily)
- Parameters monitored: date, time, ID, battery voltage, charge current, GSM field, call log (incoming and outgoing)

Maintenance (recommended contract, optional)

Maintenance includes the intervention and repair or replacement parts



LIFE BUOY Function:

The Silzig® buoy is launched towards the person in the sea who then crosses it under his armpits to insure buoyancy. Because Silzig® is a very rugged and ergonomic buoy, a person can be hoisted up alongside a wall, contrary to traditional buoys.

- SILZIG ® is located in the upper case, it is equipped with a rope of 30 meters
- Constitution of the buoy: it is a closed cell foam cylinder covered with a PVC sheath. A strap crosses the buoy over its entire length and is equipped at its ends of a carabiner in stainless steel. The buoy also includes 2 large handles for a quick and easy lifting of the person
- The instructions are shown as pictograms on the box:



1-Opening of the upper box

Pulling on a rubber grip at the foot of box.

a plastic seal reduces the risk of theft of the buoy and also ensures that the buoy is still in its box.



2- The Silzig® buoy is launched towards the person in the sea who then crosses it under his armpits to insure buoyancy



3-Tow and hoist the man overboard

Silzig® is a resistant, flexible and ergonomic buoy, a person can be hoisted up alongside a wall, contrary to traditional buoys..



Characteristics of mechanical parts

- Height : 230 cm maximum width : 49 cm
- Depht : 23 cm weight : 40 kg
- The boxes are made from a color-stable material (ABS/PMMA) orange RAL 2011
- Support post with a base, in galvanized steel

Equipment maintenance

- The Solar panel cleaning : it is advisable, particularly in the case of low rainfall, to clean solar panel with a damp sponge once 3 months
- boxes are made from a material than can be easily cleaned in case of vandalism (graffiti, posters.)

Warranty terms :

- Mechanical parts and telephone system are guaranteed one year parts and labor (excluding natural disasters such as lightning, flooding), the travel of a technician on site are charged to the customer..