

Positioning & Relay Beacon

PRB



Communication relay



Relocation



Compatible with all RTSys products

Description

The Positioning & Relay Beacon (PRB) is a submersible beacon composed of a GPS, a transducer and a SDA14 card.

This beacon, moored on the bottom of the water at specific locations, allows two distinct functionalities:

- Doubling the communication range and clearing a shadow zone;
- LBL acoustic repositioning of mobiles operating within its range.

However, these two functions cannot be active simultaneously, so before any mission, the role of the module as a beacon or relay must be defined.

In order to improve discretion and autonomy, it is possible to remotely switch between active and passive modes.

Advantages

- **Communication relay**
- **Relocation**

Caractéristiques

- **Relay maximum distance: 2000 m**
- **Autonomy : 30 hours**

V. 001