

Surface Communication Module



Acoustic communication



Relocation



Compatible with all RTSYS product

Description

The Surface Communication Module (SCM) is composed of a waterproof Suitcase with a GPS inside and a SDA14 card linked to a submersible transducer. It allows to exchange data and SMS between operating units, and to relocate itself thanks to the surface GPS.

A tablet linked to the SCM allows to display data and messages.

Positioning, immersion and route data are automatically transmitted between all operating systems. The quality of reception is transmitted as well.

Messages and receipts are transmitted on user request only.

Advantages

- SMS exchange
- Information transmission
- LBL relocation

Acoustic characteristics

- Frequency band: from 14 kHz to 30 kHz
- Wideband input: up to 1 MHz with a dynamic range greater than 100 dB

Communication

- Maximum number of SMS characters: 40
- Communication maximum distance: 1500 m

V.001