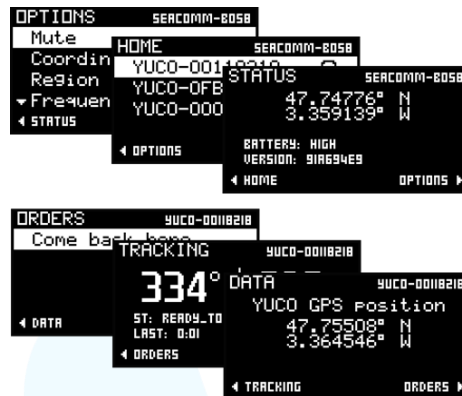


# SEACOMM

This document provides further information on the SEACOMM remote key features.

**SEACOMM** is the communication and radio relocating device for YUCO, to be used in the field during the missions. Powered by 4 AA alkaline batteries, **SEACOMM** can communicate with several **YUCOs** at a time. The standard communication range between **YUCO** and **SEACOMM** is 2.5 km, using LoRa networking, which can be extended to 5km by using an optional external radio antenna.



## Technical features

Length	171 mm (without antenna)
Width	95 mm
Thickness	31 mm
Frequency	868Mhz frequency range (depends on region) PYCOM LOPY4 chip with available regions: AS923, AU915, EU868, US915, IN865 TX Power: 25mW
Weight	450 g (with batteries)
Battery	4 standard AA batteries Up to 10 hours

## Features

- ✓ Enables to check the **YUCO**'s status without using a PC
- ✓ Relocates a **YUCO** at sea, by displaying its relative bearing and distance to the **SEACOMM**
- ✓ Sends orders to a tracked **YUCO**: start the uploaded mission, pause/resume the mission, homing
- ✓ Splashproof IP65