

SuperSail

Marine Alarm

Installation Manual Alarm Package

ID's for Wireless Sensors:

Remote Control:

Motion Sensor:

Water Sensor:

Shore Power Sensor:

Door Sensor:

Temperature Sensor:

Getting Started

Congratulations with your new SuperSail product. We hope you will be satisfied with it and we are available for support if you may need it.

We can be contacted here: support@super-sail.dk

Please read the entire installation manual before starting the installation.

Best Regards

SuperSail Support-Team

Unpacking

Before operating the unit make sure that the packaging does not seem to have been injured during transport, and that the product is complete and without visible signs of damage or overload. If this is not the case, contact SuperSail before using this product.

An alarm package consists of the following. Assembled and configured in SuperSail mobile app:

- SuperSail Marine Alarm
- Connection Box
- Siren
- Evt. Movement Sensors, Remote Controls, Water Sensors, etc.

Installing the Alarm System

The installation includes the following steps:

1. Subscription will be invoiced yearly – please send the Alarm ID number and your name and address to: (info@super-sail.dk) to request a login.
2. Download SuperSail mobile app for your cell phone via GooglePlay (Android) or AppStore (iPhone)
3. Install the Alarm in the boat, connect power and install the batteries in the wireless sensors.
4. As soon as you receive an email telling that your subscription has been activated, the alarm is on-line and ready to use. In some cases, activation of the SIM card can take up to 24 hours.

Login to the app. and start using your new SuperSail Marine Alarm.

Subscription

You will receive an invoice on a yearly subscription from SuperSail

Download and Install the SuperSail mobile App

All SuperSail units are controlled and operated via the SuperSail mobile app. Find it in the AppStore (iPhone) or Google Play (Android), by searching for "SuperSail" under mobile apps.

Install the app on your mobile phone. If you want the app installed on your iPad, you must search for the "SuperSail app in AppStore as an "iPhone App" - not as an "iPad App".

Find User's Manual for the SuperSail system and app, by visiting the Super Sails website: www.super-sail.dk/app-support

Connect to External Power

The connection box must be connected to the boat's battery on the primary side of the main switch. Make sure that there is always power to the connection box and thus SuperSail Marine Alarm when you leave the boat. This is a must for the alarm to watch the boat.

The connection box contains a fuse to protect the system.

The SuperSail Marine Alarm is supplied with 2 meters power cable to be connected to 12V/24V external power.

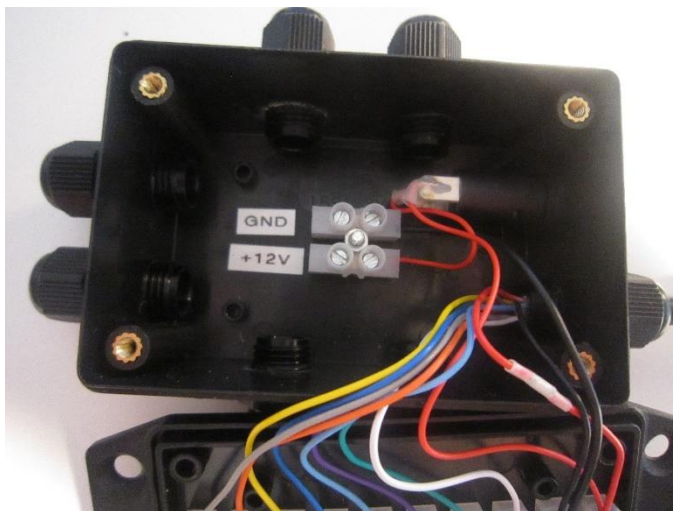
Red wire must be connected to: +12/24V

Black wire must be connected to: GND/0V

If the alarm is connected direct to the boats battery, we recommend to install a 6A fuse between the battery and the red wire, to protect against short circuit of the wire between the battery and the alarm.

If the power cable is too short, it can be replaced by a longer.

Dismount the bottom plate of the Connection Box, by unscrewing the 4 screws in the corners.



Mount the bottom plate again and make sure that no wires are stuck.

It will take a few minutes before the alarm has been connected to the GSM network for the first time.

You can now log into your mobile app., using your login information, which is your email address and your password.

Charging internal backup-battery

When the unit is unpacked it can be connected without prior charging of the internal battery.

The automatic charge function in the unit ensures that the internal backup battery are kept fully charged.

The backup battery will be fully charged after approx. 4 hours, but the unit can be used right away.

Installing the Antennas

The GPS antenna must be installed with the black side facing up against the satellites. The GPS antenna must NOT be installed underneath metal – glass and glass fiber is no problem.

The GPS and GSM antennas must be installed with a mutual distance of minimum 20 cm. to avoid disturbance between them.

In general we recommend to install the GSM antenna as high above water level as possible, to receive the best signal from the transmitters at shore.

Our general recommendations to the values for “Max. Movement” which is found under the Alarm Menu in the app is:

Anchoring	10-15 meters
In harbor	25-35 meters
Close to Buildings	50-100 meters
Indoor	150-300 meters

The GPS position is calculated very precise when signals are received direct from the satellites. If the signals are reflected by hitting a building before reaching the alarm, the position will be calculated with larger deviation.

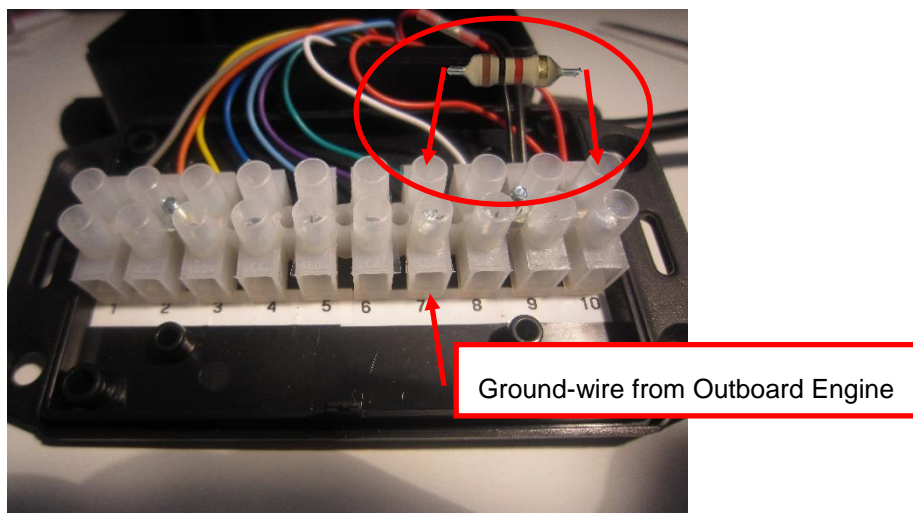
The calculation of the position is very accurate, when the signal are received direct from the satellites.

Outboard Engine Alarm

Input #1 can be used an outboard engine alarm. A pull-up resistor (1-10KOhm) must be installed between Input #1 and +12/24V, as shown in the picture below.

Only install the resistor if the outboard engine alarm is used.

A wire connected to ground in the outboard engine is connected to pin #7 (green wire) in the terminal blocks in the Connection Box.



Wireless Sensors

The SuperSail Marine Alarm is pre-configured with the Wireless Sensors included in the package.

All you need to do is installing batteries and mounting the Movement Sensor at a proper place, where the wireless signals are not shielded.

Note!

Make sure that sunlight cannot reach the Motion Sensor, as this might create a false alarm detection.

From activation of the alarm it can take up to 4 minutes until the motion sensor will activate. After 4 minutes it activates immediately when it registers persons in front of it.

For installation of batteries, please refer to www.super-sail.dk/app-support if you are in doubt.

ID for the Wireless Sensors can be found below – save this in case you will have a future need, to re-configure your alarm.

The IDs are pre-configured into the SuperSail Marine Alarm when you receive it. If you need to setup the alarm system again or add/replace sensors, please refer to the installation manual for the wireless sensor at www.super-sail.dk/app-support.

Disposing



Do not dispose of as household waste.

Electronic equipment must be disposed, in accordance with local rules for electrical and electronic equipment.