

clickahoy Pro System: Installation Manual

A GUIDE TO SMART BOATING

The clickahoy Pro system has the following connectors:

1. Signal cables (Battery & Sensors)
2. 5-Pol NMEA Connector
3. 2x antennas for GNSS and LTE



The signal cables

The signal cables include the connection for the **battery power** as well as analog and digital in- and outputs for **analog sensors**.



Battery Power:



Attention! Watch out for possible electric shocks when wiring. Never touch both poles of the battery at the same time!

Connect the (+)-pole of the main battery with the red **Batterie (+)** cable.

Connect the (-)-pole of the main battery with the black **Batterie (-)** cable.

The main battery powers the clickahoy system. The clickahoy system in turns measures the main battery voltage.



Additional Sensors:

The table shows further connection signals and what sensors can be connected to the signals.

Analog Input 1	Analog Input 1	Second Battery, Fuel Sensor, Landline Detector
Analog Input 2	Analog Input 2	Second Battery, Fuel Sensor, Landline Detector
Digital Input 1	Digital Input 1	Watersensor, Landline Detector

There are more digital and analog inputs and outputs. If you like to connect further sensors you can contact us!

In the following, we will take a closer look at the individual sensors. If no further sensors are installed, you can skip this part. Note which signals the sensors are connected to, as these will be configured later in the settings.



Second Battery

Connect the (+)-pole of the second battery with an analog input. The (-)-pole does not have to be connected.



Fuel Sensor

Connect the signal of the fuel sensor with an analog input.



Landline Detector:

Connect the *GND* of the landline detector with an analog or digital input. Refer to the landline detector manual for further information.



Watersensor (if available)

Connect the signal of the watersensor with a digital input.

The NMEA 5-Pol Cable:

Connect the NMEA cable with the NMEA datasystem of your boat.

The LTE and GNSS Antennas:

The external antennas allow for **better signal strength**. Do not mount the antennas too far below deck. Of course, the antennas can be hidden and do not have to be visible in the open air.

A **function check** can be done via app.clickahoy.io. Therefore, enter the 6-digit code provided for that boat.

Note I: An account (mail & password) must be created in advance

Note II: The 6-digit code has to be provided to the owner of the vehicle!

The clickahoy Mobile App (for the owner)



1. Download the clickahoy App from the App Store or the Play Store and open it.



2. Log In with your account (or create a new one if you have none).
3. Follow the installation guide.
4. Enjoy!

WebApp / Dashboard

Go to app.clickahoy.io to connect to your dashboard.

Congratulations! Now you have a fully digitized vehicle and benefit from more safety, control and comfort. Manufactured and developed with cutting-edge technology from Switzerland!

