

ME SENSE Actuators & sensors

Actuators:



ME SENSE Switch (A22719)*
You can use the switch to turn on or off electrical consumers. For higher loads you need an additional relay. The applications range from switching on the heater or refrigerator to switching ventilation and lighting.

Sensors:



ME SENSE Bilge (A22705)
The bilge sensor has a float that is mounted in the bilge. If the float closes the contact, the sensor sends an alarm to the ME SENSE app.



ME SENSE Door (A22708)
The door sensor uses a magnetic contact to determine whether a door or hatch is open or closed. When the door is opened, an alarm is issued via the app. If you are on board, activate the "on board" switch on the app and the alarm function will be switched off.



ME SENSE Shore Power (A22721)
This sensor monitors whether shore power is connected. If this is interrupted, you will receive an alarm via the app and as a push message on your smartphone.



ME SENSE Temperature (A22703)
This sensor measures the temperature in its surroundings. There are many uses, from a frost monitor function in the cabin to overheating in the engine compartment. Everything can be monitored. The alarm function has a lower and an upper adjustable limit.



ME SENSE Humidity (A22704)
This sensor monitors the humidity in its surroundings. When the adjustable alarm limit is reached, a notification is sent. In this way, the room climate can be permanently monitored.



ME SENSE Air pressure (A22707)
With the air pressure sensor you always have an eye on the outside air pressure and also a history of 30 days. Weather trends become apparent.



ME SENSE Acceleration (A22706)
The shock sensor sends an alarm if an acceleration of more than 1 g is registered, for example caused by a collision or an accident during winter storage.



ME SENSE Position (A22722)
The position sensor has 2 functionalities. Firstly, theft protection. You will receive an alarm on the app as soon as the defined position is left. This functionality is optimized for long battery life, such as it is needed in winter storage. On the other hand, the anchor alarm. As soon as your boat leaves a range that can be defined in the app, you will receive an alarm. This functionality is designed to be as up-to-date and quick as possible.



ME SENSE Battery (A22720)
The battery sensor is for everyone who needs more than the voltage measurement included in the ME SENSE Relay. For example if there are several battery banks or you want to monitor electrical consumers.

*switching power AC: 16A / 230V DC: 30A / 10V



ME SENSE

SAFETY FOR YOUR BOAT, EVEN WHEN ABSENT

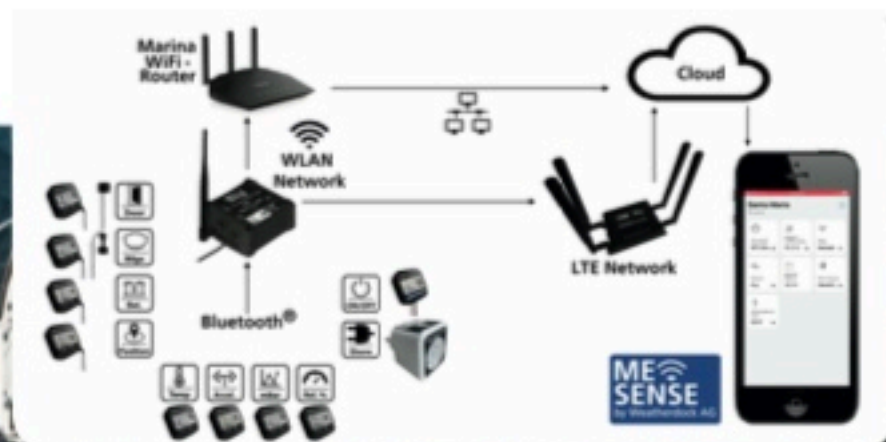
With the ME SENSE products, you as a boat owner can monitor your boat or yacht from the distance. ME SENSE enables real-time boat monitoring via an app on a smartphone or tablet.

The basis is the use of the IoT (Internet of Things) standard, in which independent devices communicate with each other and exchange data via the Internet via WLAN.

With the various ME SENSE sensors, measured values are recorded at regular intervals and transmitted to a central communication unit, the ME SENSE RELAY. From here, the data is uploaded to a data cloud via a secure WiFi connection. With the ME SENSE app, the data can be displayed and monitored in real time on the smartphone or tablet. In the app, there is the option of defining threshold values which, if reached, will generate an alarm on the smartphone.

HIGHLIGHTS

- Manage up to 20 sensors simultaneously
- Manage up to 10 actuators (switches for ON/OFF) simultaneously
- Save up to 8 different WiFi networks in the ME SENSE RELAY list
- flexible configuration scalable



ME SENSE Relay

ME SENSE Relay (A22702)

The ME SENSE Relay is the central center of the ME SENSE system and at the same time a sensor for an on-board battery. The ME SENSE RELAY communicates with the other sensors via Bluetooth® and with the ME SENSE Cloud via WIFI, where you can see all the values of your boat using the ME SENSE App. The ME SENSE RELAY is powered by the on-board battery and measures also its voltage.



ME SENSE sensors

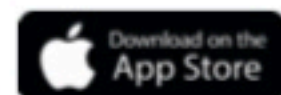
The ME SENSE sensors do the work directly on the spot via Bluetooth®. Where temperatures, humidity, air pressure, water level or battery voltage and the availability of shore power are to be measured. Most of the sensors are powered by standard button cells with a lifespan of at least 12 months.

More about ME SENSE

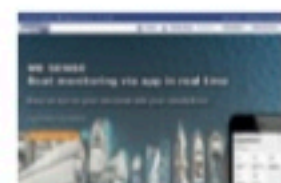
Explanatory videos on our YouTube channel:



ME SENSE App Download:



ME SENSE Website:



<https://www.marlinmarine.com/en/me-sense/>



ENCLOSURE IN RATED TECHNOLOGIES
Safety • Navigation • Tracking



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