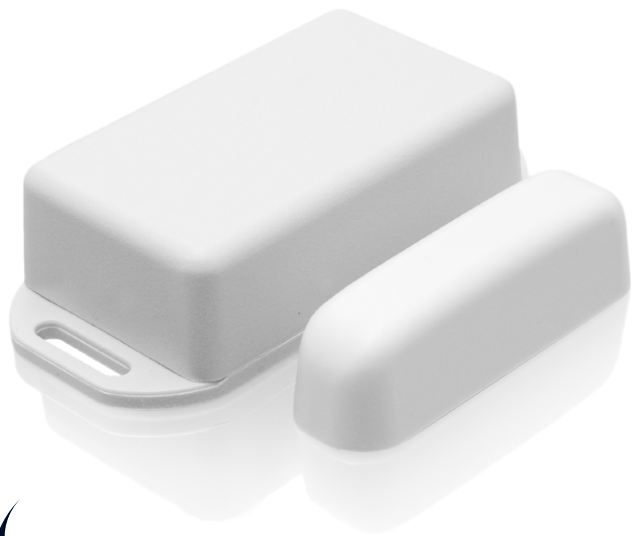# YachtSafe Manual Magnetic contact

W030 Magnetic contact & external Input

Installation of the magnetic alarm

Mount the battery

Release the screws with a cross-headed screwdriver to be able to open up the product and mount the battery. The LED lamp is flashing if the battery is OK.

Teknisk specifikation

Measurements:	60 x 35 x 20 mm
Battery lifetime:	up to 6 years
Type of battery:	CR2477
Battery capacity:	1000 mAh
Distance range (free sight):	approx 150 m
Temperature range:	-30 to 70°C
Sealing:	IP54

Additions or adjustments to this manual can be found at www.yachtsafe.se under the Manuals tab.

VETEL AB / YachtSafe leaves 2 years warranty on G31 and G32 from registration date.

Connect the alarm accessory to the G32 system via the app for iOS or Android:

IMAGE 1 Select Alarm accessories & Relay

IMAGE 2 Add & configure accessories

IMAGE 3 **iOS:** New accessory
Android: Choose alarm accessory

IMAGE 4 Choose the accessory to connect. Enter a name for the accessory and then press Connect and follow the instructions.

iOS: After connection of the accessory, go to the tab Alarm accessories & Relay, press Update in the top right. Choose to activate/ Inactivate the alarm accessory by the button Edit in the top left. Choose your setttings and press Save.

Android: After connection of the Alarm Accessory, go to the tab Alarm accessories & Relay, press Update. Choose to activate/inactivate the alarm accessory by the symbol ⋮ in the top right (press Edit). Choose your settings and press Save.
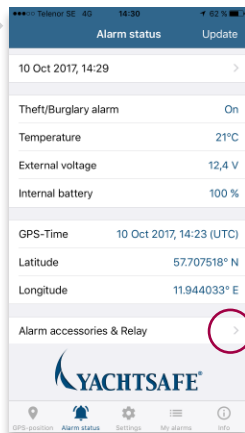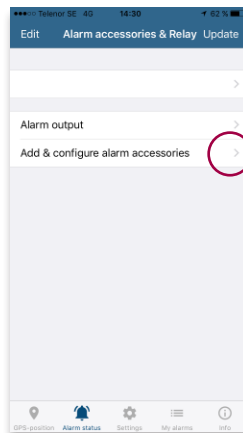
IMAGE 1

IMAGE 2

IMAGE 3
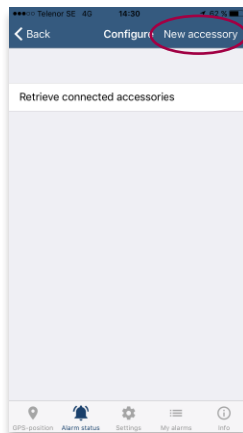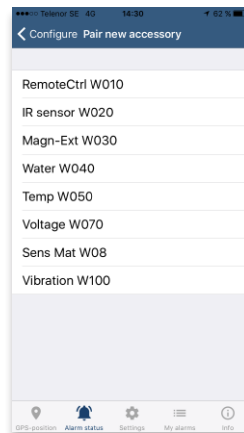
IMAGE 4
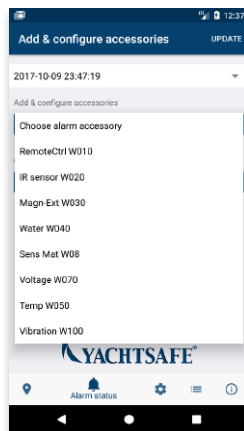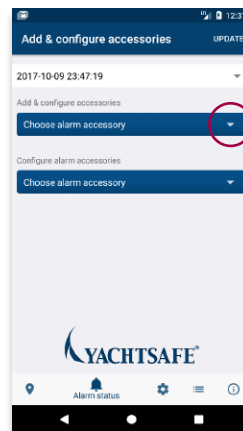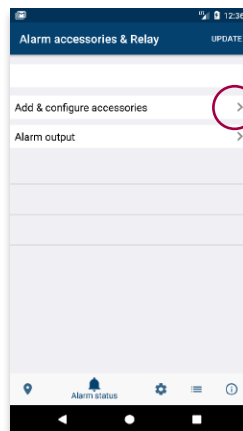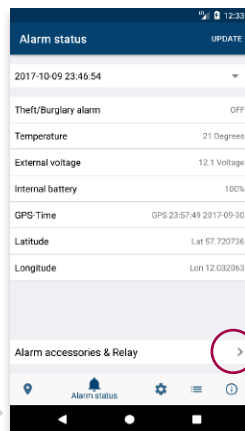
Verifying the magnetic alarm connection?

When you have activated, the small LED-light on the accessorie should blink rappidly when the connection is OK. If connection failed it will only turn the LED-light on once for aprox 1-2 sec. If you do not get any response in the app, try again. When activation is successfull you are ready to mount the magnet alarm. Please wait approx 2 minutes before you connect another alarm accessory to the G32 system.

Mounting

The distance between the sensor and the magnetic part shouldn't exceed 15 mm in its mounted position. The magnetic part needs to be placed against the side of the sensor that is marked as the Magnetic Area. The sensor gives an alarm when the magnetic part leave it's position to the sensor. The sensor has holes to be able to mount this part with screws. However, the magnetic part needs to be opened up to be able to mount it with screws. See the lower picture. Both parts can also be mounted with the help of tape, glue or burdock. The signal from the sensor part to the alarm unit will pass through walls and a big variety of materials. However, check the signal before mounting. After the accessory has been connected to the alarm you are able to push the button on the circuit card fast. If the LED light on the circuit board is flashing this means that the distance range is enough. You will receive an alarm to your phone when it is time to change battery in the sensor.

Connect an external sensor

If you wish to use an external sensor connect it to the terminal block adjacent to the battery. First remove the circuit board. Then use the marks on the end wall of the cover showing where the whole should be made and drill a hole, (max 3 mm in diameter), in the sensor part. If the sensor is going to be placed outdoor or in other wet environments it's recommended to seal the hole for the cable with silicon. When using many external sensors they should be connected in series. External sensors that are connected should be of the type Normally Closed, NC, or Normally Open, NO. Select the right kind you are using with the app in you Smartphone.

15 mm