# Sensoneo

# Double Sensor GSM

INSTALLATION GUIDE

















The Sensoneo Double Sensor DS-G is a GSM enterprise class sensor. Designed for high capacity containers, the DS-G meets the needs of the customers wanting the secure data transfer to cloud-based applications.

## **Package Contents**

The DS-G package contains the following:

DS-G sensor



• Mounting kit



Note: Mounting kits may vary based on the type of container.

Magnet

Note: Magnet may not be part of the package if the air-post has been used for delivery. There are respective air-post restrictions.

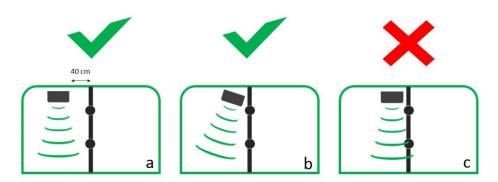
#### **INSTALLATION INSTRUCTIONS**

### **Choose Your Mounting Location**

A good mounting location is important to getting the best performance out of your DS-G sensor. Keep the following in mind:

1. The device should be pointing down to the centre of the bottom of the container, bear in mind that the measurement is starting 15 cm below the sensor. When installing on the lid then the sensor should be at least 40 cm from the side wall of the container (position A). When installing on the side wall then the sensor has to point away from the wall as shown on the picture (position B). Picture (position C) shows incorrect installation.

#### CORRECT INSTALLATION



- 2. Make sure that you are in the range of GSM signal.
- 3. Batteries you are using are recommended by vendor : Battery D lithium 3.6V (UHR-ER34615M/TC-UL)

### **Sensor initialization**

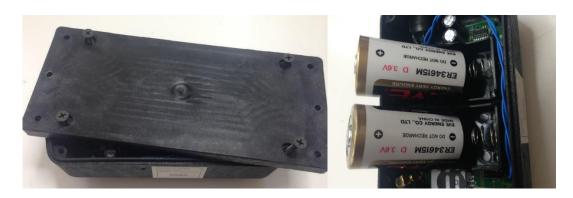
1. Make sure that the switch is in "Off" position



2. Flip the SIM holder and place the SIM card into it.



3. Place the batteries into the sensor as shown below.



- 4. Put the cover back on and Turn on the sensor using the switch and you will hear short beep 3 times.
- 5. After Sensor initialization Sensor connects to the GSM network and starts initial measurement, you will hear short beep 1 time.

### Physical installation on the container

1. Fix the sensor on the mounting kit with rivets. Recommending the use of silicon on top for protection from water. Below is the example of mounting kit which may vary.



2. Fix the mounting kit with the sensor on the container as shown on the pictures below based on the type of container.



### **Device Functionality and Test Network Coverage verification**

1. Log into Sensoneo Smart Management System tool for provisioning and configuration ( http://prodadmin.sensoneo.com/ )

Follow the instructions on the configuration guide.

2. Install the mobile application Sensoneo and check the connectivity