



BEE-OMS

Object Movement Sensor



**Movement
Detection**



**Vibration
Detection**



**Customized
Sensitivity
Level**



Live Notification



App Control

1.Introduction

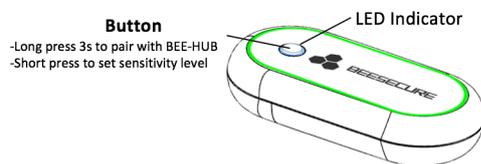
Thank you for choosing BeeSecure BEE-OMS Object Movement Sensor.

BEE-OMS detects the movement and vibration of objects. Whenever a movement or vibration occurs, it will trigger an alarm and you will be notified the live status immediately on your mobile phone. BEE-OMS offers 3 levels of sensitivities to be selected, Low-Medium-High to detect from a knock to forced break in. You can adjust the sensitivity to your own needs. Bee-OMS can be easily positioned on any valuable object, e.g. safe, glass, desktop, drawer, etc.... It is suggested to place it out of reach from kids and in a hidden place.

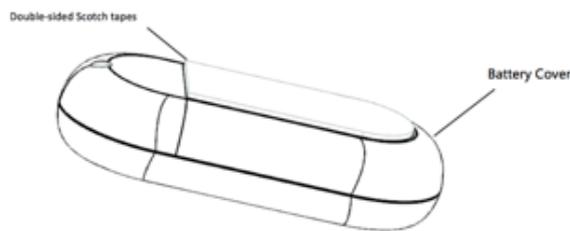
Please ensure you read the user manual completely before using the BEE-OMS.

1.1 Product Description

Front View



Back View



1.2 Specifications

| | |
|------------------------------|-----------------------------|
| Dimensions | 59*29*15mm |
| Battery | 3V Button battery (CR2032); |
| Sensitivity Levels | Low-Medium-High |
| Operating Temperature | -10~50°C; |
| Working Humidity | <90%, no condensation; |
| Material | ABS/PC |
| Wireless Protocol | ZigBee |

⚠ The product should not be modified in any way except in accordance with those modifications described in the instructions

1.3 What's in the Box?

- **Movement Sensor Unit x1**
- **User Manual x1**

1.4 Product Features

BEE-OMS can only be used in combination with BEE-HUB (purchased separately). The main functions of BEE-OMS include:

- Rename the device
- Alarm On/Off
- History movement/vibration events
- Instant Alarm
- Customized Sensitivity Levels
- Remote Set up
- Scheduled Alarm Task
- Low Battery Warning

1.5 Steps to Follow

- **Step 1:** Download BeeSecure App and register
- **Step 2:** Install Battery
- **Step 3:** Add BEE-HUB to Wi-Fi
- **Step 4:** Pair BEE-OMS with BEE-HUB
- **Step 5:** Install BEE-OMS
- **Step 6:** Set up BEE-OMS from the APP

It is suggested to follow the steps to install and set up your device. During the process to connect BEE-OMS, please keep the distance between the sensor and hub as near as possible. After successfully connecting the hub and sensor, you can install the sensor up to 20 meters from the hub (depending on the working environment).

2. Getting Started

2.1 Download BeeSecure App and Register

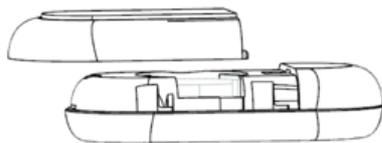
Before you start exploring all features of BEE-OMS using APP Control, you need to download BeeSecure App from Apple Store or Google Play.

Register your personal account on the BeeSecure App:

1. Fill in your first name and last name
2. Enter your email address and verification code. Get verification code from the email address you entered before. Read “Terms and Conditions” before you click confirm.

2.2 Install Battery

1. Remove the battery cover at the back of sensor unit
2. Install the battery and put the cover back



Slide and Remove the Battery Cover

1



Press the metallic blade while installing the battery

2

2.3 Add Hub to Wi-Fi

Before you can set up any BeeSecure devices, you need to add BEE-HUB to a Wi-Fi first. Follow the steps below or the in-app instructions to add the hub.

1. Tap + at top right corner of the App Home
2. Select **BEE-HUB** from device list
3. Plug the hub with a power supply. You will see the hub indicator flash in blue which means the hub is ready to be added to the network.
* If the indicator does not flash in blue, long press the hub button to reset the hub until it flashes in blue.
4. Select Wi-Fi and input the password for the Wi-Fi. Click Next.
*Currently, BeeSecure does not support 5G Wi-Fi or Wi-Fi without password.
5. - iOS user: Click **Setup**. The system will redirect you to Wi-Fi settings on your phone. Choose BeeSecure-XXX from the Wi-Fi list, input **BESECURE** as password. then go back to BeeSecure App. Wait until the caption button switches to **Next**. Click **Next**
- Android user: Select BeeSecure-XXX, which the system automatically pops up, then click **Next**
6. Wait until the hub has been found, select the device to add, click **join** Wi-Fi and then **Finish**

At step 5, for the first time use, iOS user will be requested to input the password to connect BEE-HUB and WI-Fi. The password is **BESECURE**. After the first time, iOS will remember the password and no long request to input it again.
Android phone users do not need to input the password

2.4 Pair BEE-OMS with BEE-HUB

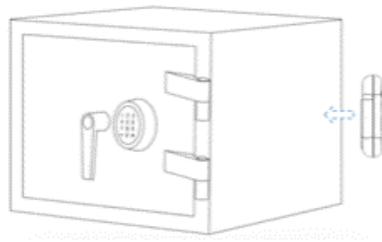
Pair BEE-OMS with BEE-HUB to establish the communication between the hub and the sensor to control and view your sensor's status from the APP.

1. Tap + at top right corner of the App Home
2. Select **BEE-OMS** from device list
3. Follow the in-app instructions to pair BEE-OMS with the hub.

When successful, you will see a prompt text "**Device has been added**". Return to App **Home**, the BEE-OMS will appear on the device list

2.5 Install BEE-OMS

After configuration, the object movement sensor can be installed within 20m from the hub. Peel off the protective film of the double-sided scotch tape at the back of the sensor, and stick to the surface of the object (any valuable object, e.g. safe, drawers, tv... or at windows). We recommend to place the sensor out of reach from kids and keep it as hidden as possible in case of being seen by the intruder.



2.6 Set up BEE-OMS from the APP

After connecting BEE-OMS with BEE-HUB, you can remotely set up your sensor, receive real-time movement/vibration events, and receive push notifications when the device is on arm. You can set up the sensitivity level as low, medium or high to prevent false alarm from your pets or kids.

2.6.1 Rename the Device

To name your devices differently is very helpful, especially when you have multiple devices at the same time. This helps you to identify which device is triggering the alarm.

1. Tap top right corner of device page
2. Click **Device Name** to rename the sensor and **Confirm**

2.6.2 Alarm On/Off

You can switch on/off the alarm on the device page. By switching alarm off, it will disable the push notifications to your mobile. That means you will not receive the following push notifications:

- Instant movement/vibration Events
- Sensor goes offline
- Low Battery Reminder
- Sensor has been reset

Please note, history message is different from device alarm. Alarm is high priority status, which requires an action. By switching off the alarm, you can still view all the status of the sensor at the Message panel.

2.6.3 Set up sensitivity level

BEE-OMS offers 3 levels of sensitivity, Low-Medium-High which can detect from a knock at the surface of the object to intensive damage or movement to the surface of the object. The examples listed below shall give you a better idea about each level

- Low: detects very intensive shakes or damage at the surface of the object, e.g. someone strikes to break your window

- Medium: detects average movement or vibration at the surface of the object, e.g. someone carries and move your safe or a heavy knock on your window
- High: detects subtle movement or vibration, e.g. someone wearing high heels walking by your safe or gentle knock on your window

Please try several times the levels to find the best setup for your needs and adjust it. For example, when you have your kids playing around the house, and you don't want to receive constant false alarm triggered by the kids, you can set your sensor sensitivity as low. If you go on holiday and you don't expect any motion within the house, you can change your sensor sensitivity as high.

Please refer the below steps to set up the sensitivity levels:

1. Click the setup button on the top right corner of your sensor page
 2. Click Sensitivity, by default it is set as low.
 3. Select the level you want to choose, for example Medium
 4. Follow the in-app instructions, short press the sensor button
 5. Click Set, and you will see a countdown timer
 6. When you see the timer display Setup complete, and at the same time the led light on sensor blink twice, then click Confirm
- The setup process normally takes only a few seconds, if it fails or the countdown timer times out, please go back to the setup page and try again.

2.6.4 View History Message

There are two ways that you can view from the app all sensor history messages and check if your door/window is properly closed.

1. From device page directly
2. From **Message** Panel

From device page, you can view most recent 50 messages and from **Message** panel you can view unlimited history message.

2.6.4 Delete/Reset the Device

For some reason, if you want to relocate the sensor or connect the sensor to a new hub. You can delete or reset the sensor and reconnect the BEE-OMS with the hub by repeating the steps of chapter 2.4. After deleting or resetting , all history data including name/messages/connected to the hub will be removed. To reset the sensor, long press 10s on the sensor button.

1. Delete the sensor from the device page
2. Follow steps of chapter 2.4 to reconnect the sensor with the hub

It is suggested to reset the sensor after deleting it from the app to save the battery usage.

3.Security Features

3.1 Low Battery Reminder

Whenever the battery level is below 20%, you will receive an alarm on your mobile. Replace the battery as soon as possible.

3.2 Battery Replacement

You can easily replace the batteries following the same process as you install the batteries. After replacing the batteries, all user data including history message, sensor settings will remain. You will not lose any data.

4.Notice

1. Place the sensor hidden from view
2. Place the sensor set at room temperature
3. Do not expose the sensor to rain or moisture
4. Avoid throwing or using violent force on the sensor to avoid damage
5. Do not attempt to open or modify the product
6. Use the standard voltage and current indicated in the "Parameter list" or a CE certificated power adapter
7. Do not place the sensor near other wireless devices which generate high power signals. The transmission may be interrupted among devices. Consult your reseller for suggestions if needed