

# Activity Tracking Sensors

---

ADS1301



## User Manual

# Table of Contents

<b>Table of Contents .....</b>	<b>1</b>
<b>Chapter 1. Introduction.....</b>	<b>2</b>
1.1 System Requirement .....	2
<b>Chapter 2. Hardware Overview.....</b>	<b>3</b>
<b>Chapter 3. Activity Tracking Sensor Setup .....</b>	<b>4</b>
3.1 Power on the sensor.....	4
3.2 Adding the Sensor to the System.....	4
3.3 Positioning the sensor.....	7
3.4 Remove Sensor .....	8
<b>Chapter 4. Starting to Use the Activity Tracking Sensor .....</b>	<b>9</b>
4.1 Activity tracking.....	9
<b>Appendix – Glossary of Terms.....</b>	<b>11</b>

# Chapter 1. Introduction

The Activity Tracking Sensor is a professionally calibrated sensitivity sensor to keep track of and log your daily routine. You can place this sensor on doors, appliances, and other frequently used objects around the house to track how often they're used. Share activity logs with medical professionals or caregivers.

Key features and specifications of the sensor.

- Works with all Home8 systems
- Self-Configuring and easy installation
- Device is not controlled by the Arm/Disarm Remote Control
- Internal Antenna
- Low battery status alarm
- LED indicator
- 3-axis acceleration detection/monitoring

## 1.1 System Requirement

This section explains the system requirement when using the sensor.

Network	Router with <ul style="list-style-type: none"><li>- 10/100Mbps RJ45 LAN port</li><li>- DHCP service</li></ul>
Mobile Device	An Apple iPhone, iPad, or Android mobile device with: <ul style="list-style-type: none"><li>- iOS (version 8.1 above)</li><li>- Android (version 4.1 above)</li></ul>

\* See Appendix – Glossary of Terms.

# Chapter 2. Hardware Overview

---

This section provides an overview of the Activity Tracking Sensor.



Trigger LED



QR Code



Battery

# Chapter 3. Activity Tracking Sensor Setup

---

## 3.1 Power on the sensor

Before using the sensor, please remove the plastic pull tab from the sensor to power it up.

(photo for new sensor with a plastic pull-out)

## 3.2 Adding the Sensor to the System

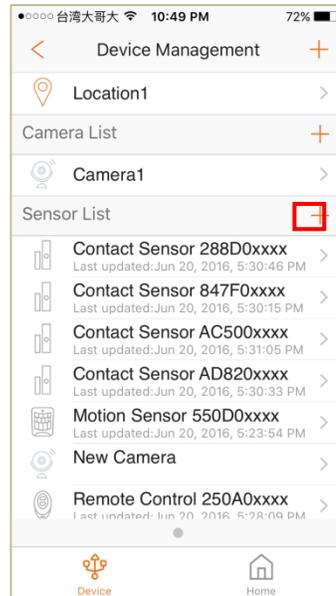
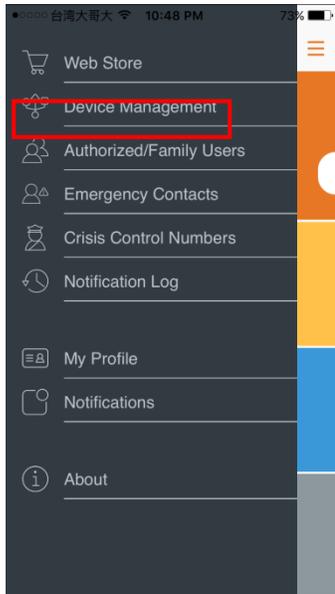
Before you begin using the sensor, it will need to be added to the system first. For details, see the subsections below. To activate the sensor, complete the following steps.

Note: Make sure the Security Shuttle is powered on and connected to your router.

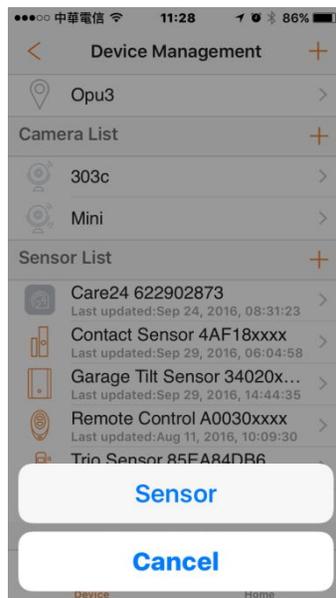
1. Tap the menu icon  to show the sidebar menu.



2. Tap "Device Management". If you have more than one security shuttle, you may need to swipe left more than once to find the one you wish the sensor to connect to. After selecting the security shuttle, tap the plus icon "+" located to the right of "Sensor List".



3. Select "Sensor".



4. Follow the on-screen instructions. When finished, press "Next".

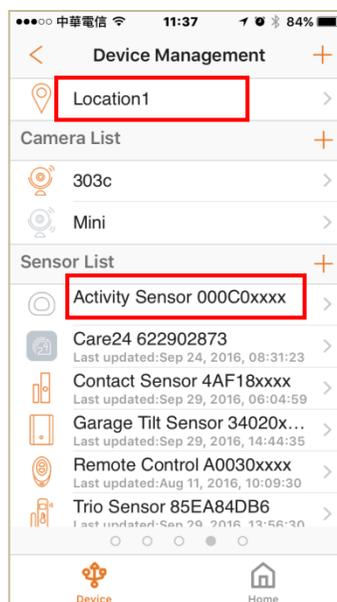


5. After scanning the QR code located on the bottom of the camera, the “sensor adding” process will begin.





6. When the activation is completed, the sensor will be added to the device management page. In the illustration shown below, the name of the Security Shuttle is “Location 1” and the name of the sensor is “Activity Sensor 000C0xxxx”.



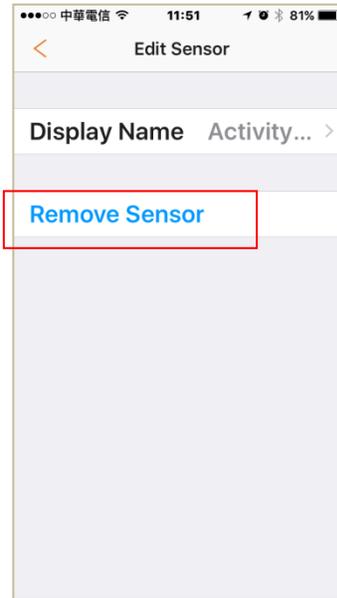
### 3.3 Positioning the sensor

After the “sensor adding” process has been completed, you can place the device at the desired location. To make sure the connection of the sensor is working, you can check the Activity log if the activity has been logged successfully. For

details about how to view the Activity log, see *Section 4.1 below – Activity Tracking* . You can freely attach the sensor to any surfaces (avoid metal surfaces to reduce the radio interference), such as doors, cabinets, drawers, etc.

### 3.4 Remove Sensor

To remove the sensor from the current Security Shuttle, tap “Remove Sensor”.



# Chapter 4. Starting to Use the Activity Tracking Sensor

*At this stage, your sensor is now ready for use.*

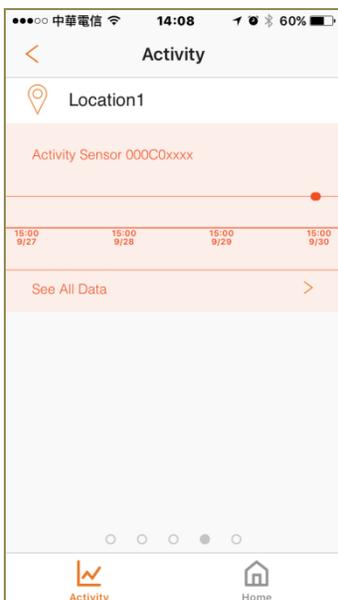
## 4.1 Activity tracking

Regardless of the arming status, the Activity Tracking sensor will log the activities of the attached objects and present the activities in two ways.

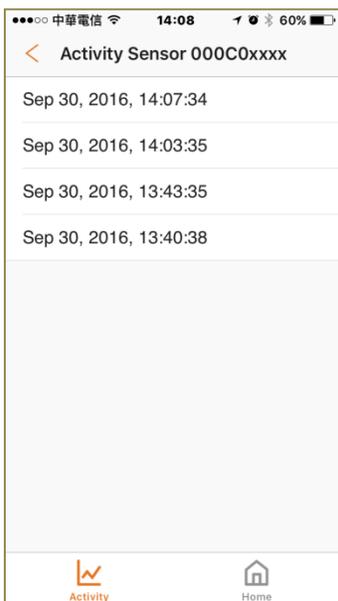
1. Tap the Activity icon to enter the Activity tracking page.



2. The activity log will be displayed in 3-day line chart as below:



3. The detailed log is also available if you click on "See All Data"



## Appendix – Glossary of Terms

---

**Arm:** The cameras and other security related sensors in the system are actively monitoring the surroundings. Any suspicious activity that has been detected by the camera or sensor will prompt the app to immediately send a notification. A recording will also be performed by the camera(s) that witnessed the event.

**Disarm:** The cameras and other security related sensors in the system are no longer actively monitoring the surroundings. The system will not react to any suspicious activity detected by these devices. No notification will be sent.

**Note:** If the continuous recording function is turned on, video recording will always work regardless if the system is armed or disarmed. For more details regarding the continuous recording function, see *Section 4.8 Turn On/Off Continuous Recording*.

**Event:** An event is created when any camera or sensor detects an activity, or is manually triggered by the user.

**Security Shuttle:** Functions as a secure and intelligent hub to manage the devices and communicate with the cloud server. Currently, there are three types – **OPU1120**, **OPU2120**, and **OPU3120**.