

INSOMNIAC® SmartMotion™

Motion Sensor Guide

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P/N SMM-PIR-200-01

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Welcome to INSOMNIAC® SmartMotion™ and Control Center

SmartMotion™ is an advanced passive infrared (PIR) motion sensor designed for self-storage use. It integrates with OpenTech Alliance, Inc.'s IoE Control Center and uses OpenTech's OpenNet™ wireless mesh network for reliable connectivity. Its primary purpose is to enhance unit-level monitoring by detecting motion and triggering alerts for tenants and facility managers.

About this User Guide

In this guide you will find important information about your SmartMotion motion detection workflows and the Control Center to help you maximize performance and understanding your sensor system.

Find more information in the companion SmartMotion Installer Guide and other resources in OpenTech's [Resource Library](#) and [Help Center](#).

Control Center integration and Motion Detection Workflows

Sensors with Control Center integration provide valuable end-to-end automation workflows when motion is detected.

This section outlines the Operator and Tenant workflows for SmartMotion, assuming correct sensor installation, sensor implementation, and Control Center setup have been completed. Also see the SmartMotion™ Installer Manual and User Guide.

1. Operator Workflow
 - a. Tenant Rents a Unit
 - i. WITH pre-assigned sensor
 1. Control Center unit status is updated
 2. Text message sent to tenant to Opt-In
 3. Welcome message is sent to the tenant confirming their SmartMotion activation
 - ii. WITHOUT pre-assigned sensor
 1. Control Center unit status is updated
 2. Manager assigns sensor to tenants' unit
 3. Text message sent to tenant to Opt-In
 4. Welcome message is sent to the tenant confirming their SmartMotion activation
 - b. Control Center SmartMotion Status Page
 - i. Use this page to view sensor details/insight & manage the sensors
 1. Sensor Motion Status
 2. Battery Life

3. Signal Strength
4. Sensor Device Name
5. Motion Alarm Controls

2. Tenant Workflow

- a. The tenant rents a unit/adds SmartMotion service to their unit
- b. The tenant receives an Opt-In text message
- c. Tenant will receive 'Welcome to SmartMotion' message
- d. Upon motion detection, a text or email notification is sent to the tenant
- e. Tenant Responds to motion detection notification to verify if them or not
 - i. If tenant responds 'Yes', verifying the motion was them, a response is sent to the tenant confirming
 1. The Control Center sensor status is updated automatically
 - ii. If tenant responds 'No', denying the motion was them, a response is sent to the tenant confirming an escalation to facility management
 1. Additionally, the Control Center sensor status is escalated to an alarm automatically

Notices and disclaimers

FCC Part 15 Notice: The referenced equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment can generate and radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

Liability Disclaimer: While every effort has been made to ensure the accuracy of the information in this document, we assume no liability for any inaccuracies contained herein. We reserve the right to change the information contained herein at any time and without notice.

How to Contact Us

OpenTech Alliance, Inc. Product Support
(US-based, available 24/6)

Phone (US)

602-773-1700

For installation help, select the Onboarding option

For post-installation help, select the Tech Support option

Click the [Website Support link](#) to find your contact details

Phone (Non-US)

Website

<https://opentechalliance.com/support/>

Email

support@opentechalliance.com