



AMCREST

SmartHome

# Quick Start Guide

Motion Sensor

Model: AL-PIRSEN1

Amcrest  
Alarm Hub  
Required  
Not Included



Model: AL-KIT1-PP



## We'd Love to Hear From You!

We wanted to personally reach out and thank you for purchasing from our Amazon store. Selling on Amazon is what we do to support our family, and product reviews are the lifeblood of our business. It would mean the world to us if you could take one minute of your time to help share the love by leaving us an honest review using the link below:

[www.amazon.com/ryp](http://www.amazon.com/ryp)

Thank you again for being one of our amazing customers!

Sincerely,

Amcrest Team



AMCREST

SmartHome

# 01

## Product Overview

### What's Included?



Motion Sensor



Mounting Adhesive



Bracket (Optional)

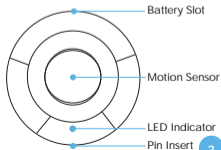


Pin

\*May include one or more depending on the package purchased.

To purchase additional sensors, visit us at [amcrest.com](http://amcrest.com)

### Overview



### Specifications

Environment	Indoor
Max Detection Distance	26 feet
Max Detection Angle	110°
Operating Temperature	14°F - 113°F
Operating Humidity	0-95% RH
Battery Type	CR2450
Protocol	Bluetooth 5.0

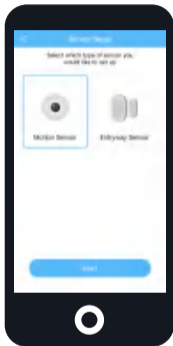
### LED Behavior

Please refer to the table below for details regarding the LED behavior of the device.

Behavior	Description
● Flashing Rapidly	Sensor is pairing.
● Solid (for 2 seconds)	Pairing successful
● Flashing (3 times)	Pairing failed. **Try repeating setup.
● Flashing Rapidly (after pairing)	Alarm has been triggered after
● Steady Flash	Firmware upgrade is in progress.

## Pairing the Sensor

1. Locate the Alarm Hub on the main menu.
2. Tap on the "+" icon to pair the sensor to the hub.
3. Follow the on-screen prompts to finish setting up the sensor.



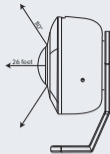
**Note:** Once the sensor has been successfully paired, please begin physical installation.

5

## Installing the Motion Sensor

### Location tips:

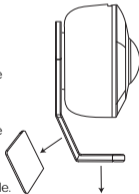
- Install the motion sensor indoors on a flat surface.
- The motion sensor should be placed 6 to 8 feet high to keep it from falling and out of reach of children or pets.
- To detect smaller objects, it is recommended to use one of the angled sides of the bracket.



### Install Using the Mounting Bracket

The bracket offers two separate angles for the sensor to face. Use the included two-sided mounting adhesive to install the sensor to the bracket.

1. Peel the other portion of the circular mounting adhesive and adhere it to the back of the bracket.
2. Peel the other portion of the circular mounting adhesive and adhere it to the back of the bracket.
3. Place another mounting adhesive to the bracket to achieve the desired angle.
4. Peel the other portion of the mounting adhesive and place the bracket onto a flat surface.

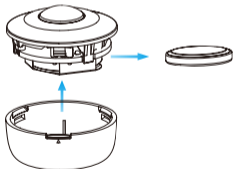


6

## Changing the Battery

The sensor uses a CR2450 cell type battery. The battery typically lasts up to one year before it needs to be replaced.

1. Make sure that the alarm hub is disarmed before changing the battery.
2. Use the wide portion of the pin to open the sensor from the battery slot.
3. Slide the old battery out of the sensor and replace it with a new battery.
4. Snap the top portion of the sensor into place and secure it to the bottom portion of the sensor.



**Note:** For more information on this and other products visit: [amcrest.com/support](https://amcrest.com/support)

7



## How can we help?

We are dedicated to providing the highest quality support to our customers and are available 7 days a week.

## Online Quick Start Guide

[amcrest.com/support](https://amcrest.com/support)

## Need help?

[support@amcrest.com](mailto:support@amcrest.com)

8

## Regulatory Information

The regulatory information herein might vary according to the model you purchased. Some information is only applicable for the country or region where the product is sold.

## FCC Information



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC Conditions:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

## FCC Compliance:

This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication.

- For class B device, these limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



**This device complies with Industry Canada licence-exempt RSS standard(s).**

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

---

**Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence.** L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage, et
- (2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Ce matériel est conforme aux limites de dose d'exposition aux rayonnements, CNR-102 énoncée dans un autre environnement. Cette équipement devrait être installé et exploité avec distance minimale de 20 entre le radiateur et votre corps.

