



**Fall Management Solution**

**K02 Installation Guide**



## **FCC COMPLIANCE STATEMENT:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

The distance between user and products should be no less than 20cm.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 communications. 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.

## IC WARNING:

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s).

Operation is subject to the following two conditions:

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

The distance between user and products should be no less than 20 cm.



FCC ID: 2AFIB-YY5019 IC: 20436-YY5019

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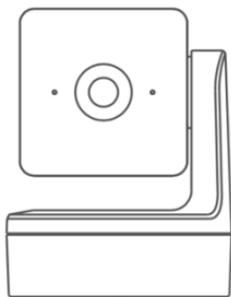
# Welcome to your KamiCare camera installation guide.

## Your KamiCare Camera

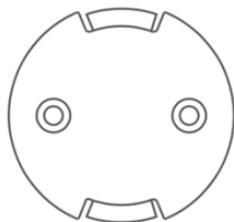
Your KamiCare camera comes with a built-in AI model, continuously running locally on the camera to detect potential falls.

Your KamiCare camera was built with a Do-It-Yourself (DIY) philosophy, making it easy to install and set up. However, should you need any help during installation and setup, you can contact our support team at [kamicaresupport@kamivision.com](mailto:kamicaresupport@kamivision.com)

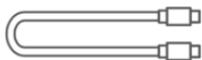
## 1. What's included in the box



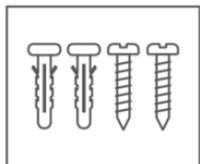
1×Kami  
Camera



1×Mounting  
Base



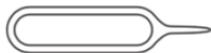
1×USB Cable



1×Wall Mount  
Screw Kit



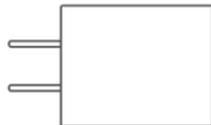
4×Wall Clip



1×Reset Pin



1×16GB  
Memory Card

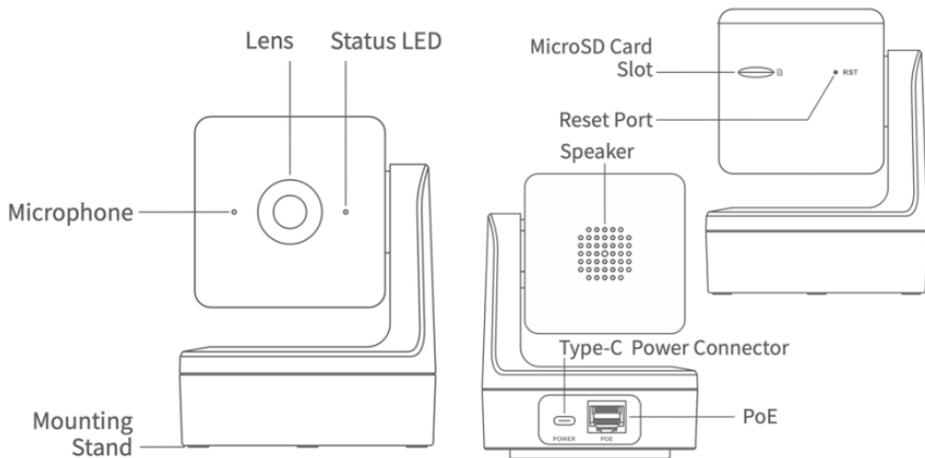


1×Power  
Adapter



1×Installation  
Guide

## 2 Get to know your camera



### 3. Specifications

Operating Temperature: - 4°F to 140°F

Maximum Resolution: 2K @ 2560 X 1440

Lens: 110° Wide-Angle

Audio: Built-in Mic/Speaker

Video Compression: H.264 High Profile

Wi-Fi: 2.4 GHz, 802.11b/g/n

Supported Platforms: Android / iOS /

Web Wireless Security: WEP / WPA /

WPA2 Power Supply: Type C (5V/2A)

and PoE

### 4. Site Prerequisites

1. 2.4 GHz Wi-Fi connectivity.
2. PoE end point, or 110v power outlet within 9ft from your camera mounting location.
3. Sturdy mounting surface.

### 5. Needed tools for installation

- |  |  |
|--|--|
| <ol style="list-style-type: none"><li>1. Laptop/phone</li><li>2. Electric drill with driver bits</li><li>3. Hammer</li><li>4. Screwdriver</li><li>5. Level</li><li>6. Tape Measure</li></ol> | <ol style="list-style-type: none"><li>7. Ladder</li><li>8. Double sided tape</li></ol> |
|--|--|

## 6. Add Camera

### Step 1: Pair your Camera

The first step in the process is to pair your camera to your community using the KamiCare web application. Follow the instructions below to do this:

1. Open [www.kamicare.ai](http://www.kamicare.ai) in your browser and log in to your account.
  - a. In case you don't have an account or have issues logging in, please contact KamiCare support at [kamicaresupport@kamivision.com](mailto:kamicaresupport@kamivision.com)
2. Once you've logged in to your account, select the community where you are installing your camera(s) by using the dropdown on the left menu bar.
3. Before adding a camera, add the room. Go to the "Rooms" section in the left menu bar and add a Room with the appropriate name.
4. Go to the "Manage Cameras" section in the left menu bar.
  - a. You'll see a list of cameras that have already been added to the community.
  - b. Click on the "Add Camera" button at the top right to start your camera pairing process and follow the 'Add Camera' instructions.
5. Once the pairing is complete, go to the next step of mounting your camera.

- 🏠 Dashboards ▾
  - 🏠 Rooms
  - 👤 Residents
  - 📅 Events History
  - 👥 Groups
  - 📹 **Manage Cameras**
  - 👥 Community
  - 🔔 Notification Rules ▾
  - 👤 Manage Staff
- 
- 👤 Account
  - 🏢 Company View

## Manage Cameras

[+ Add Camera](#)

All Cameras (0/0 Online)

🔍 Sort By: Name ▾



Setup your first camera  
to get started

- 🏠 Dashboards ▾
  - 🏠 Rooms
  - 👤 Residents
  - 📅 Events History
  - 👥 Groups
  - 📹 **Manage Cameras**
  - 👥 Community
  - 🔔 Notification Rules ▾
  - 👤 Manage Staff
- 
- 👤 Account
  - 🏢 Company View

## Add Camera

### Make sure the camera is powered on

Wait until you hear "waiting to connect".



The camera may take a few minutes to turn on.  
I haven't heard anything

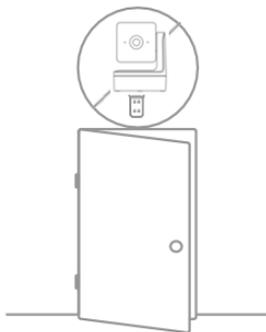
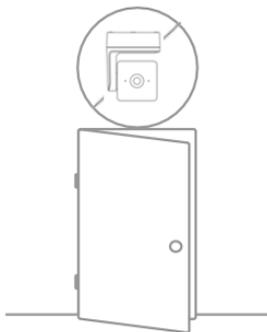
I heard the camera say "waiting to connect"

[Next](#)

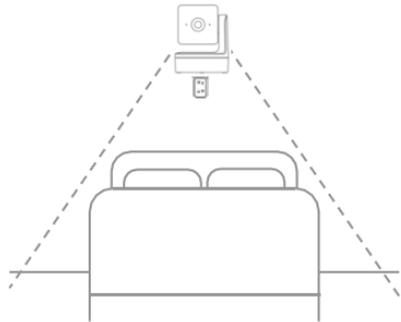
## Step 2: Camera Setup:

This is a crucial step and must be carried out carefully for the AI detection system to work without issues.

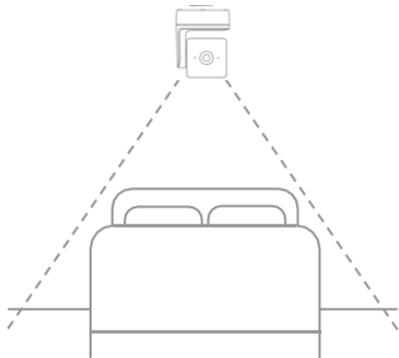
1. Choosing the perfect location in the room to place your camera
  - a. DO NOT mount your camera above a door like the entrance to a room, or a door leading to the bathroom/dresser where you expect frequent movement.
  - b. Locate the bed in the room.



- i. If the bed is located in the center of one of the walls, then it is best to mount your camera over the foot of bed so your camera has a good, top down view of the bed.

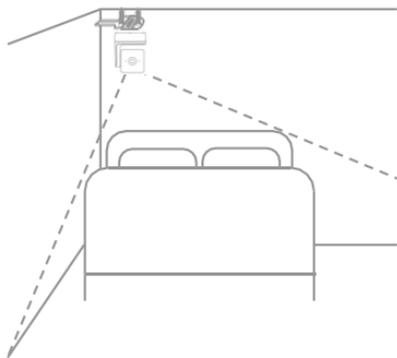


Option 1: Camera Straight Up

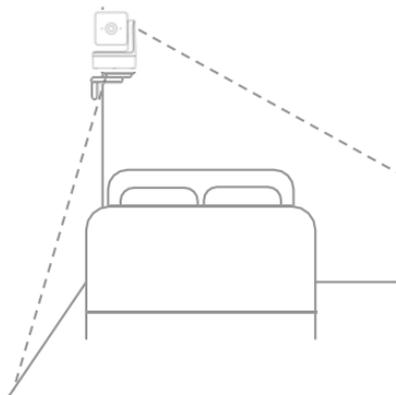


Option 2: Camera Inverted

- ii. If the bed is located in a corner of the room, you can mount your camera in the corner above the bed or on the side wall, straight up or inverted.



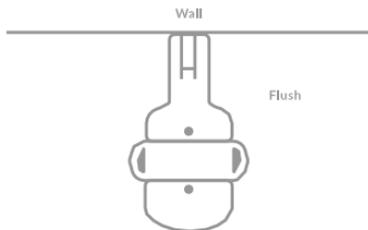
Option 1: Camera in the corner above the bed



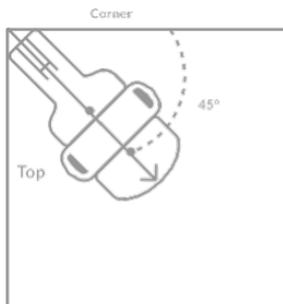
Option 2: Camera on the side wall

c. Mount your camera flush to the wall or corner

i. If you're mounting your camera on the wall it should always be flush to the wall.

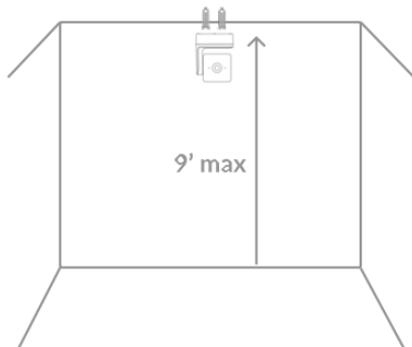


ii. If you're mounting your camera in a corner, it should always be flush to the corner.

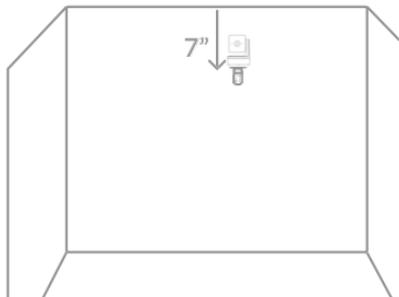


## 2. Before mounting your camera

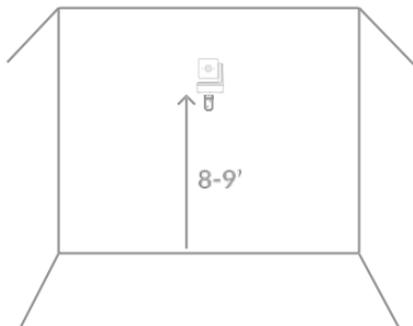
- a. We recommend using the mounting kit that's included in the package.
- b. To ensure the best camera stability, please use the screws included in the package to mount your camera. Do not use the double-tape at the bottom of your camera.
- c. We recommend mounting your camera on the ceiling (max height 9 feet) in an inverted position.



- d. If mounting your camera on the ceiling is not possible then we recommend mounting your camera on the wall straight up (non-inverted) using the mounting bracket included in the box.
- i. We recommended leaving 7 inches between the top of the bracket and the ceiling.

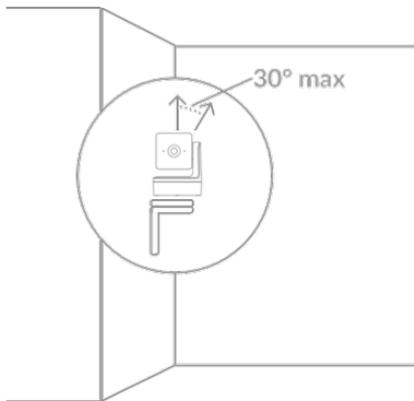


- ii. The recommended mounting height is 7.5' to 9'.



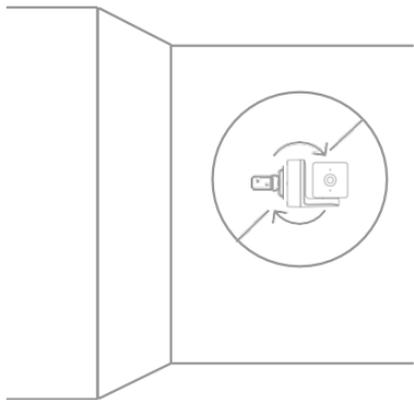
- e. The vertical tilt of your camera should not exceed  $\sim 30$  degrees.

You can use the vertical adjustment diagram included in your box for guidance.



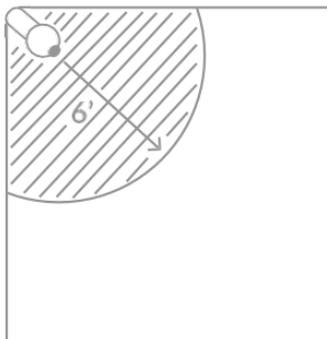
- f. The camera should not be tilted sideways.

The base of the camera should always be parallel to the floor and/or ceiling.

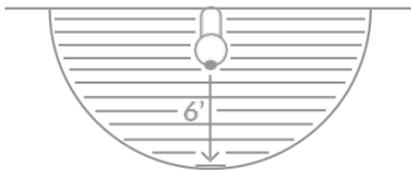


g. Please note that there'll be a blind spot on the floor about 6ft from the wall. This region will not appear in your camera's view and hence falls will be detected within this region.

i. If your camera is installed in a corner, there'll be a blind spot the shape of a quarter-circle of about 6 ft radius from the corner at the ground level.



ii. If your camera is installed in the center of the wall, there will be a blind spot the shape of a half-circle of about 6ft radius from the wall at the ground level.



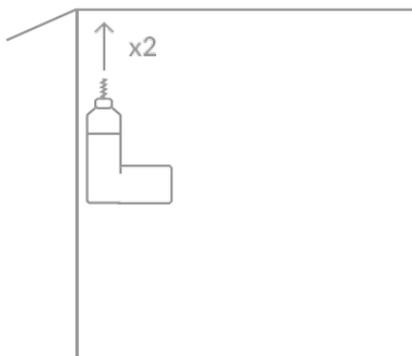
h. It is advised to install two cameras opposite each other per room to reduce the blind spots and hence the chances of missed falls.

i. If your particular room setup doesn't allow for optimal positioning please contact KamiCare customer support for assistance.

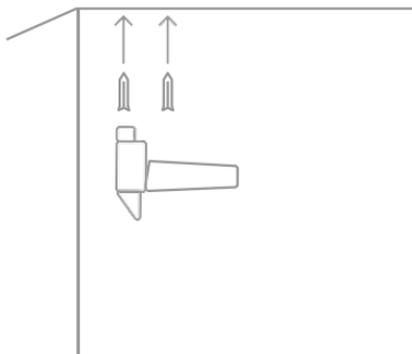
### 3. Mounting your camera

#### a. Mounting your camera on a ceiling

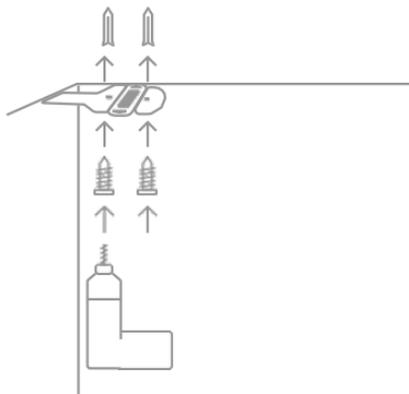
- i. Drill 2 holes in the ceiling for the included anchors A (anchors for your camera base).



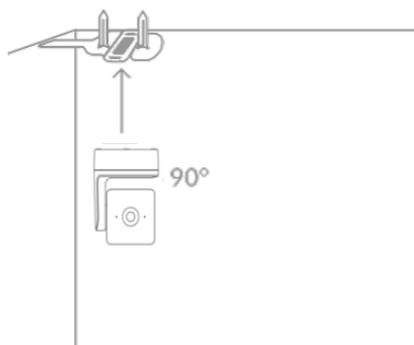
- ii. Insert the anchors A in the ceiling using the hammer.



- iii. Use included screws A (screws for your camera base) to secure your camera base.



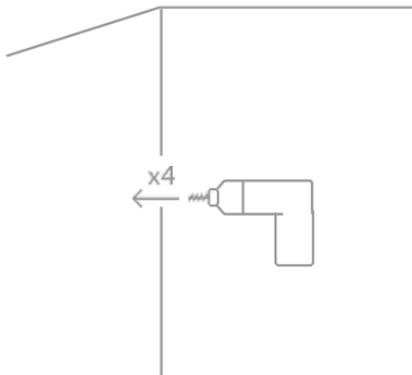
- iv. Place your camera onto the base and twist it 90 degrees to lock it in.



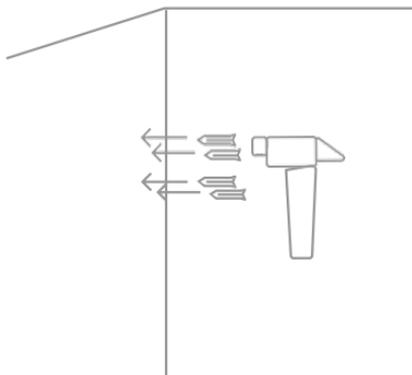
### 3. Mounting your camera (cont.)

#### b. Mounting on a wall

- i. Drill holes in the wall for the included anchors.

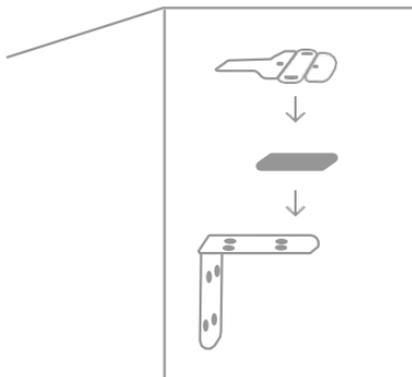


- ii. Insert the anchors B into the wall using the hammer.

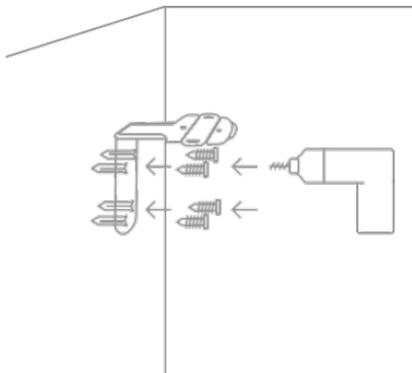


- iii. Cut (1) piece of included double sided tape to 2.75" in length.

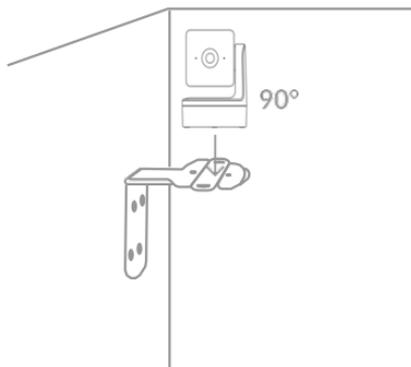
Attach your camera base to the bracket using the double sided tape.



- iv. Mount the bracket into the wall using screws B (screws for the bracket).



- v. Place your camera onto the base and twist it 90 degrees to lock it in



### Step 3: Adjusting your camera

1. Return to the KamiCare web application on your browser.
2. You will see a snapshot from your camera you just installed. Please note that this is **not a live stream**. The system will refresh the snapshot periodically to help you find the best view while you adjust your camera.
3. If you have mounted your camera in an inverted position, you can use “Rotate camera image 180°” in the KamiCare application to flip the image.
4. If you want to adjust the view of your camera, please rotate or tilt the head of your camera with the included PT controls while checking the snapshot on the KamiCare web application.
5. Once you are happy with your camera view, check the “I’m finished setting your camera angle” box and press the next button.

**Note: Because our K02 camera has remote PT controls, you can rotate the head of the camera into ‘privacy mode’, which ensures privacy and gives residents peace of mind. Consider using this for residents who do not yet feel comfortable with using KamiCare.**

### Step 4: Setting Up Your Event Settings

The last step in your camera setup process is to go through the event settings setup process. Please follow the instructions on the KamiCare web application to turn on events and set up the appropriate settings. Events are consistently added to the KamiCare platform, so to view the latest instructions, please refer to the user guide or your KamiCare point of contact.

**Congratulations, your KamiCare camera is paired, mounted and ready to use!**



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IC: 20436-YY5019

Website: [www.kamivision.com/kamicare](http://www.kamivision.com/kamicare)  
Support: +1 (888) 878-1584  
Email: [kamicaresupport@kamivision.com](mailto:kamicaresupport@kamivision.com)  
<http://kamihome.com/legal/fcc>

