



Aerial

Peace of Mind

INSTALLATION GUIDE

CONTACT TECHNICAL SUPPORT

If you have any problems while using or installing the Peace Of Mind app or its devices, please contact Aerial technical support:

support@aerial.ai

Local: +1 (438) 638-7992 – Toll Free: (877) 852-0154

Monday – Friday 08:00 – 17:00 Eastern Time (ET)

CLIENT MODE

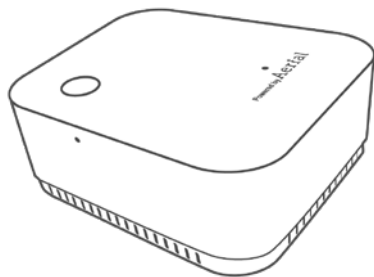
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- 4. Positioning and Pairing 10
- 5. Validate Setup 14

Content of the Box

MOTION CAPTURE PLUG

Two (2) Motion Capture Plugs (MCP).

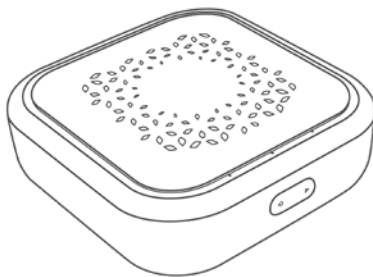
Note: Quantity may vary.



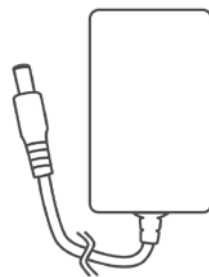
Motion Capture Plug

GL-INET MESH ROUTER & ACCESSORIES

One (1) GL-iNet B1300 Mesh Router, one (1) GL-iNet Power Adapter and one (1) Ethernet cable



GL-iNet B1300 Mesh Router



Power Apdapter



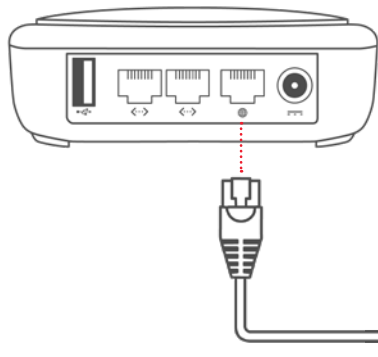
Ethernet Cable

NOTE: Install the Mesh Router in the horizontal position, and the MCPs in their upright position, whenever possible to maximize the performance of the devices. The GL-iNet Router is to be an addition to your network, and is not intended to replace the user's current home router setup.

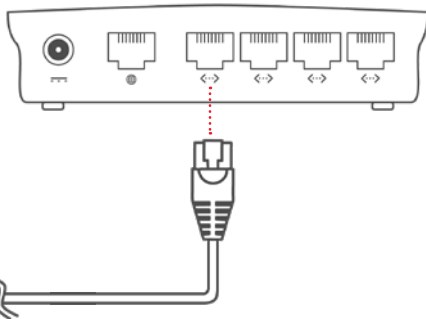
1. Connect the GL-iNet

CONNECT TO YOUR NETWORK

1 Connect one end of the supplied Ethernet cable to the WAN port of the GL-iNet router.

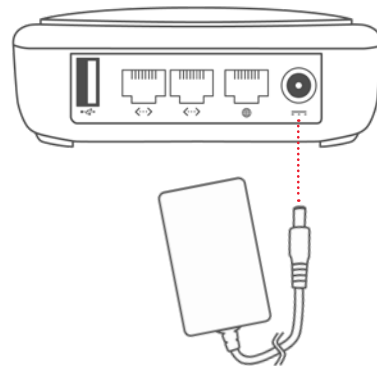


2 Connect the other end of the Ethernet cable to a LAN port of your home router.



POWER UP

Plug the power connector into the power port of the GL-iNet router and the power adapter into an AC outlet.



2. Download the App and Create your Account

DOWNLOAD THE APP

Install Peace of Mind by scanning the QR code or entering the link below directly in the mobile phone's browser.

Alternatively, search for “Peace of Mind” by Aerial Technologies in your local app store and download it.

Android



<https://play.google.com/store/apps/details?id=ai.aerial.pom>

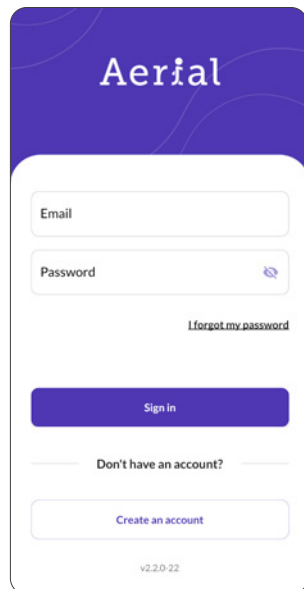
iOS



<https://apps.apple.com/us/app/id1545163320>

CREATE YOUR ACCOUNT

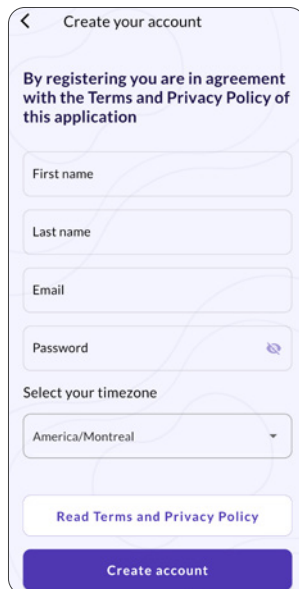
Open the app. On the main screen, select “Create an account”.



The screenshot shows the Aerial app's main screen. At the top is the 'Aerial' logo on a purple background. Below it are input fields for 'Email' and 'Password' (with an eye icon for toggling visibility). A link 'I forgot my password' is below the password field. There is a purple 'Sign in' button and a 'Don't have an account?' link. At the bottom is a 'Create an account' button and the version number 'v2.2.0-22'.

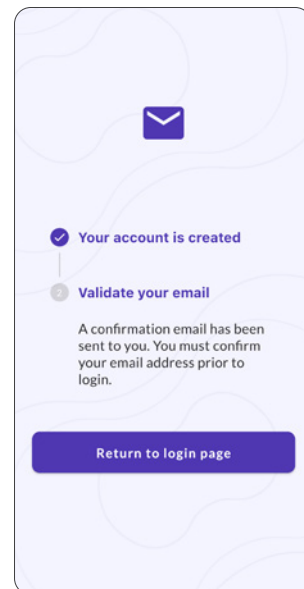
Enter the required information and select “Create account”.

An e-mail will be sent to the e-mail from no-reply@aerial.ai.



The screenshot shows the 'Create your account' form. It includes a back arrow, a title 'Create your account', and a disclaimer: 'By registering you are in agreement with the Terms and Privacy Policy of this application'. The form has input fields for 'First name', 'Last name', 'Email', and 'Password' (with an eye icon). Below these is a 'Select your timezone' dropdown menu currently set to 'America/Montreal'. At the bottom are links for 'Read Terms and Privacy Policy' and a purple 'Create account' button.

Click on the “Verify Email” link in the e-mail. Back to the app, click on “Return to login page” to log into the newly created account.

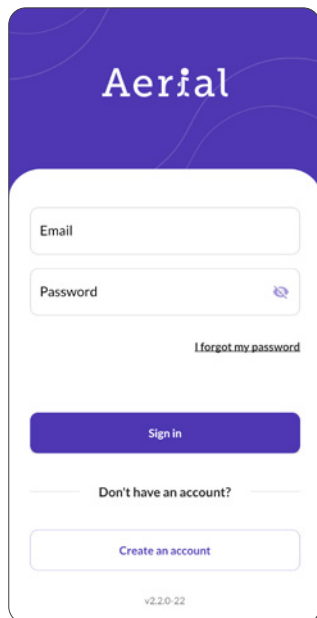


The screenshot shows the confirmation screen after account creation. It features an envelope icon at the top. Below it, a checkmark icon is next to the text 'Your account is created'. A second step indicator shows '2 Validate your email'. The text states: 'A confirmation email has been sent to you. You must confirm your email address prior to login.' At the bottom is a purple 'Return to login page' button.

3. Install Devices

LOG INTO THE APPLICATION

Log into the application using the email and password provided during the account creation process.



The login screen for the Aerial application. It features a purple header with the 'Aerial' logo. Below the header are two input fields: 'Email' and 'Password'. The 'Password' field has an eye icon to toggle visibility. A link 'I forgot my password' is located below the password field. A large purple 'Sign In' button is centered below the inputs. Below the button is a link 'Don't have an account?'. At the bottom is a 'Create an account' button. The version 'v2.2.0-22' is displayed at the very bottom.

ENTER THE MAC ADDRESS

Once in the application, the first step will be to add the sensing devices.

This can be done by scanning the QR code or entering the MAC address manually found on the back of the device.

Once done, select “Add Device”.

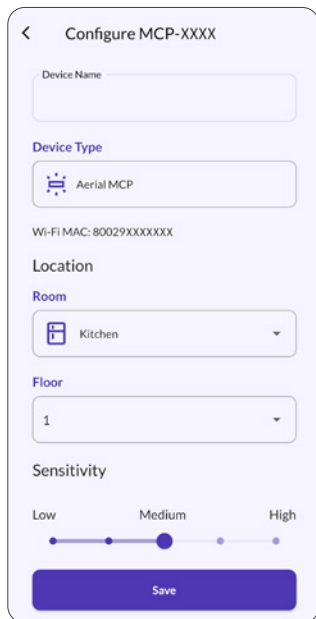


The 'Add device' screen in the application. It has a back arrow at the top left. The title is 'Add device'. Below the title is a blue instruction: 'Enter the MAC address which can be found on the back of your device'. There is a text input field labeled 'MAC address'. Below this is a sample image of the back of an 'Aerial Motion Capture Plug Model MCPv1' device, showing a QR code, a barcode, and various regulatory markings (FCC, CE, RoHS). Below the image is the text 'Turn your device around to find the device information.' At the bottom are two buttons: 'Scan the QR code' and a large purple 'Add device' button.

CONFIGURE THE DEVICE

Configure the new Device by giving it a name, a location, a floor and by selecting a sensitivity.

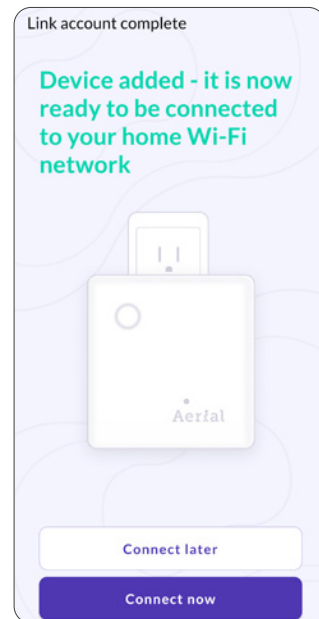
Note: these options can be changed later.



The screenshot shows a mobile app interface for configuring a device. At the top, there's a back arrow and the title 'Configure MCP-XXXX'. Below this is a text input field for 'Device Name'. The 'Device Type' section shows 'Aerial MCP' with a corresponding icon. The 'Wi-Fi MAC' is displayed as '80029XXXXXX'. The 'Location' section includes a 'Room' dropdown menu currently set to 'Kitchen' and a 'Floor' dropdown menu set to '1'. The 'Sensitivity' section features a horizontal slider with 'Low', 'Medium', and 'High' labels; the slider is positioned at 'Medium'. A blue 'Save' button is at the bottom.

CONNECT TO THE NETWORK

When ready, select “Connect Now”.



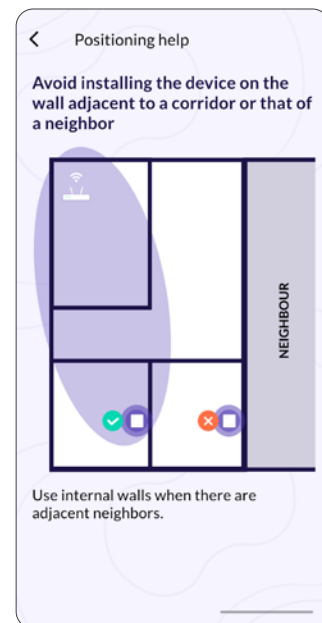
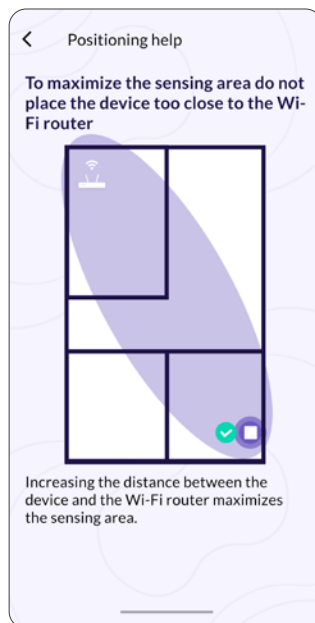
The screenshot shows a mobile app interface with the title 'Link account complete'. It features a green message: 'Device added - it is now ready to be connected to your home Wi-Fi network'. Below the message is an illustration of a white 'Aerial' device. At the bottom, there are two buttons: 'Connect later' (white) and 'Connect now' (blue).

4. Positioning and Pairing

POSITIONING THE DEVICES

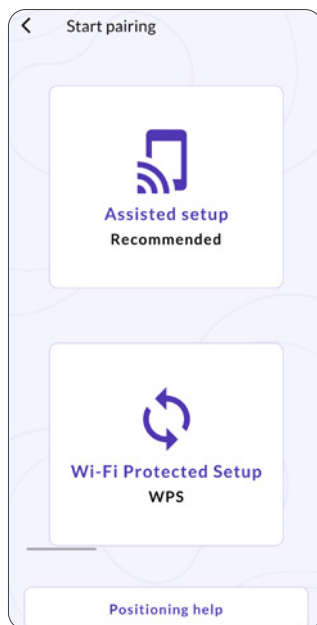
The positioning of the devices will affect the performance of the services, and it is important to place them in strategic locations. Refer to the images below for device placement.

This information can also be found under the FAQ page in the app.



PAIRING THE DEVICES

The recommendation is to use the assisted setup as it facilitates the install.



Once you have found a suitable location in your home for the device, plug it in the power outlet and wait for the LED to be blinking blue.

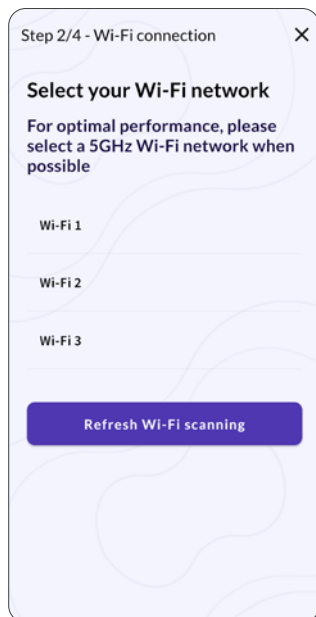
Once the device is ready, select "It's ready".



WI-FI CONNECTION

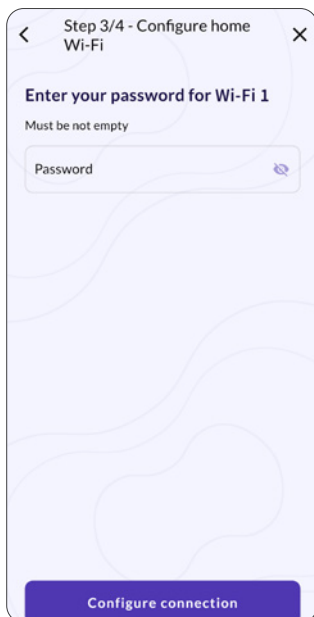
The list of available Wi-Fi networks will be displayed.

Select the one for your home.



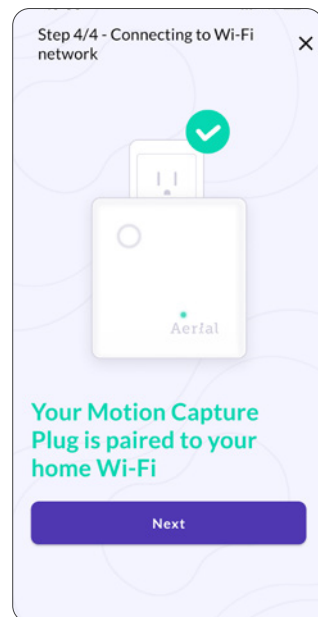
Enter the Wi-Fi password and select "Configure connection".

The default Wi-Fi password will be labeled on the router.



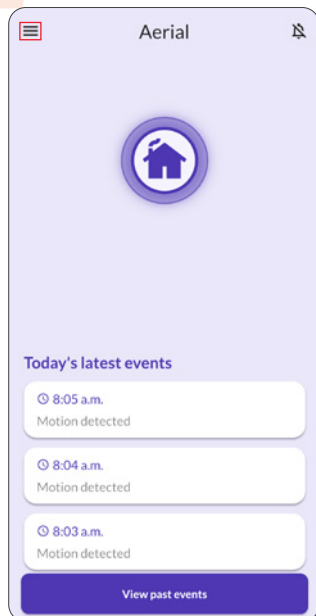
On the last step, the confirmation page will open.

Select "Next" to go to the main page.

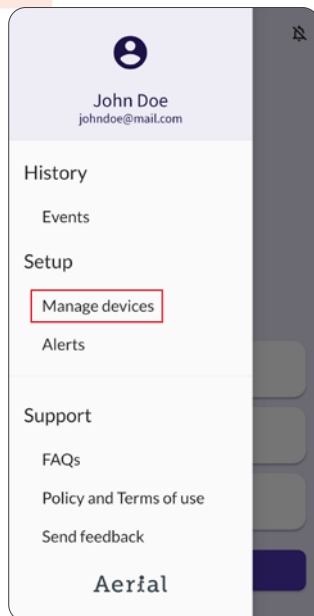


ADDING MORE DEVICES

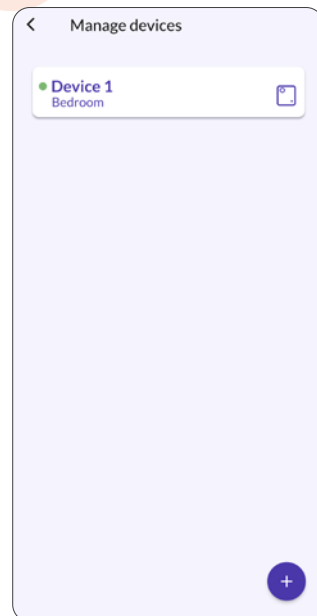
Select the hamburger menu on the top left corner of the app.



Select "Manage Devices".



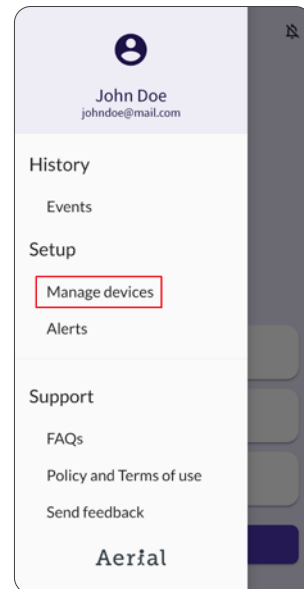
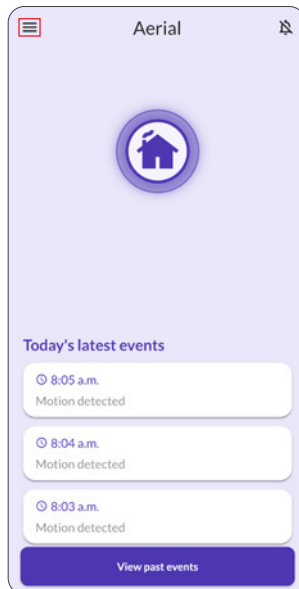
On the Device management page, click on the + button on the bottom right corner, then select "Add a device". Repeat steps of section 2.



5. Validate Setup

SENSING DEVICE PAIRING

Verify that all sensing devices are properly connected by clicking on the hamburger menu on the top left corner of the application and selecting Manage devices.



SENSING DEVICE PAIRING

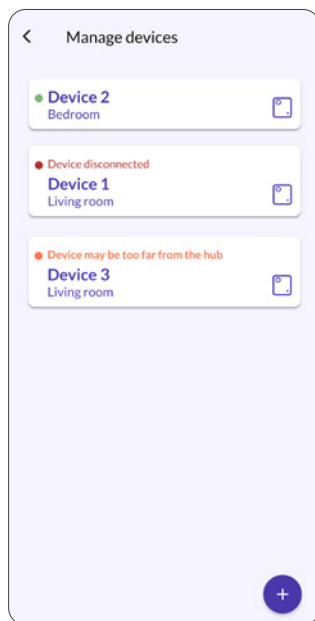
This screen indicates the status of the sensing devices.

The green network icon represents that the device is connected and working correctly.

The application will inform the user of any device that is not properly connected.

In the case of a disconnected device, please go through the pairing process explained in section 2 “Install Devices”.

For other issues, please refer to recommendation provided in the app.



MOTION DETECTION

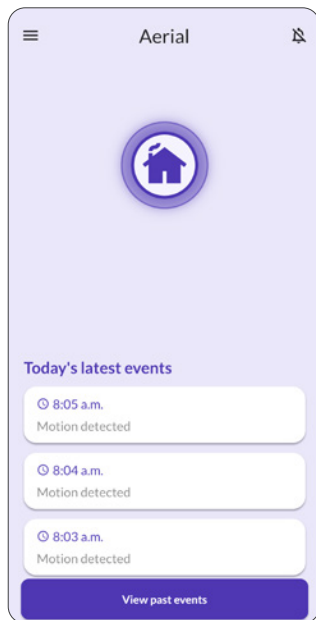
The last step is to ensure the Motion detection is performing as expected.

This involves walking around the key areas of your home where you want to ensure motion is being detected (e.g., main entrances to the home).

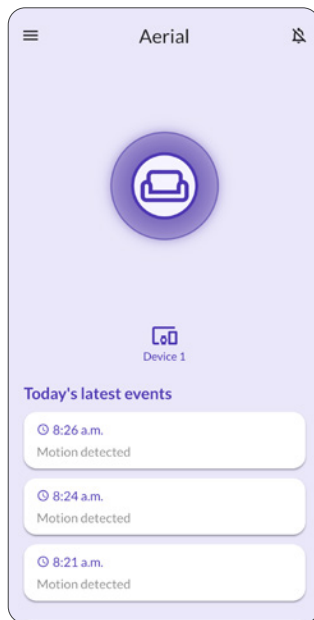
By moving to such an area and walking around confirm that the motion ring expands and displays the location of the detected movement as shown on the following screens.

MOTION DETECTION

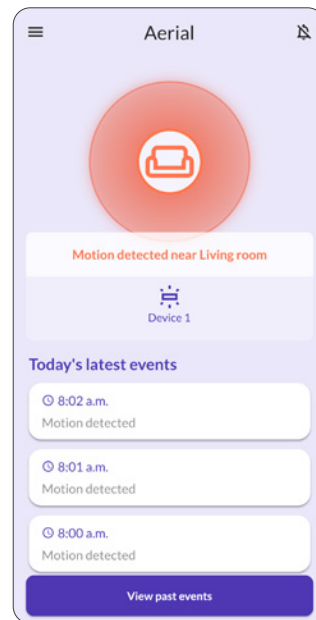
No Movement Detected



Movement Detected



Human Motion Confirmed



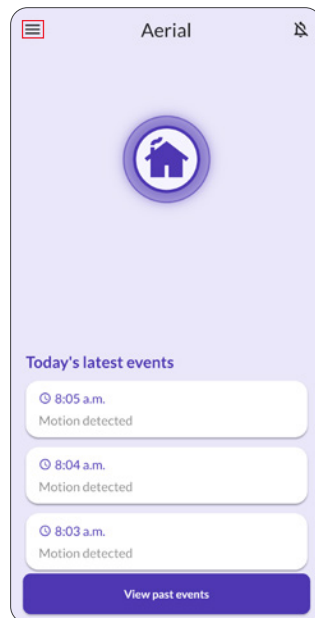
DEVICE SENSITIVITY

In the event where the motion ring is not moving and all sensing devices are properly connected, verify the positioning of the devices based on the section “Position your Access Point and Devices” of this document.

If the positions are correct, one can increase the sensitivity by following these steps.

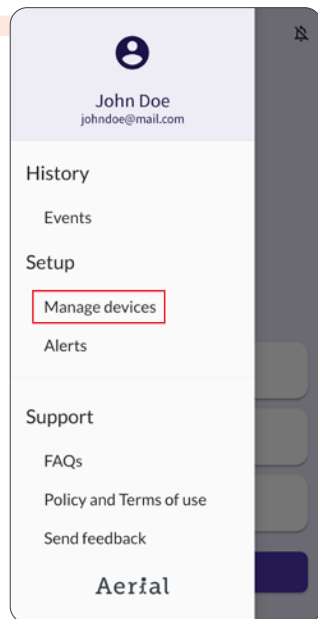
ADJUST SENSITIVITY

From the home screen, select the hamburger menu on the top left corner.

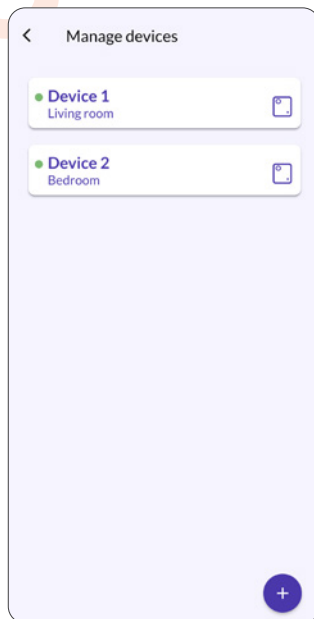


ADJUST SENSITIVITY

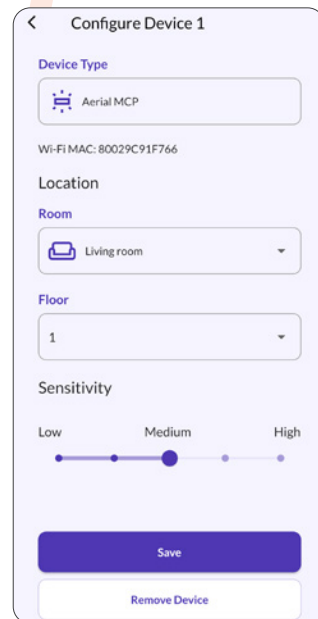
Select Manage devices from the Setup menu



Select the sensing device that is not detecting the movement.



Change the sensitivity setting and select Save.



ACCESS POINT MODE

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1. Position your Access Point and Devices



Before starting, make sure your Access Point (or Router) is connected to the internet and that your sensing devices are connected to the Access Point.

The Peace of Mind sensing network uses your Access Point (AP) or Router and the Wi-Fi devices in your home to create sensing areas between the device and the AP/Router.

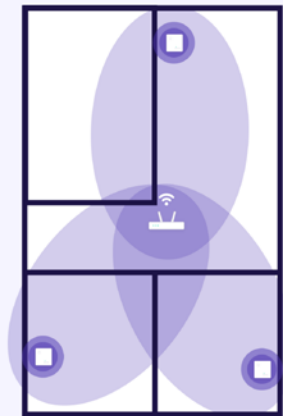
The position of these devices relative to your AP/Router is important to ensure that the key areas of your home are monitored (see the following diagrams to better understand what these sensing areas look like and the relative positioning to the Router/AP).

It is important that the Wi-Fi devices selected for Wi-Fi Sensing should not be regularly moved in order to create a reliable sensing network. For example, a smartphone or tablet does not make a good sensing device, however a smart speaker or video streaming device does.

This information can also be found under the FAQ page in the app.

< Positioning help

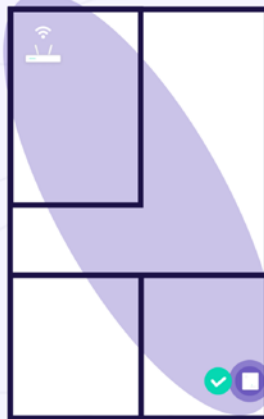
Let's find the right device position



Distribute devices when the Wi-Fi router is in the center of the home.

< Positioning help

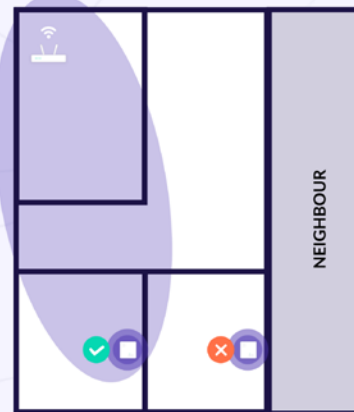
To maximize the sensing area do not place the device too close to the Wi-Fi router



Increasing the distance between the device and the Wi-Fi router maximizes the sensing area.

< Positioning help

Avoid installing the device on the wall adjacent to a corridor or that of a neighbor



Use internal walls when there are adjacent neighbors.

2. Download the App and Create your Account

DOWNLOAD THE APP

Install Peace of Mind by scanning the QR code or entering the link below directly in the mobile phone's browser.

Alternatively, search for “Peace of Mind” by Aerial Technologies in your local app store and download it.

Android



<https://play.google.com/store/apps/details?id=ai.aerial.pom>

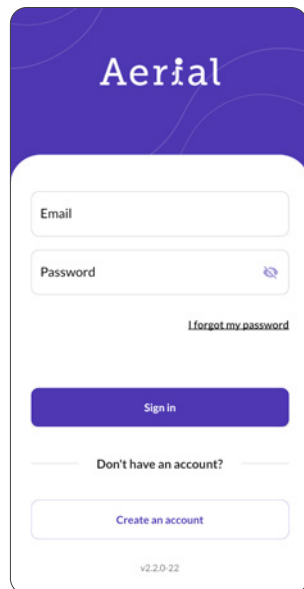
iOS



<https://apps.apple.com/us/app/id1545163320>

CREATE YOUR ACCOUNT

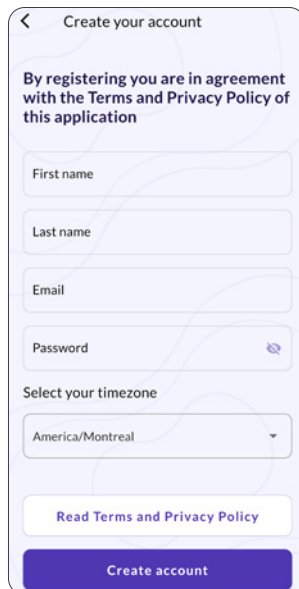
Open the app. On the main screen, select “Create an account”.



The screenshot shows the Aerial app's main screen. At the top is the 'Aerial' logo on a purple background. Below it are input fields for 'Email' and 'Password' (with an eye icon for toggling visibility). A link 'I forgot my password' is below the password field. There is a purple 'Sign in' button, a 'Don't have an account?' link, and a 'Create an account' button. The version 'v2.2.0-22' is at the bottom.

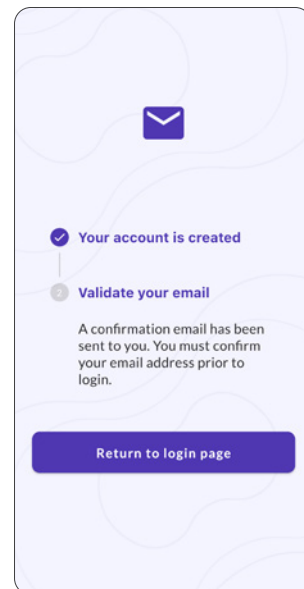
Enter the required information and select “Create account”.

An e-mail will be sent to the e-mail from no-reply@aerial.ai.



The screenshot shows the 'Create your account' form. It includes a back arrow, a title 'Create your account', and a disclaimer: 'By registering you are in agreement with the Terms and Privacy Policy of this application'. The form has fields for 'First name', 'Last name', 'Email', and 'Password' (with an eye icon). Below these is a 'Select your timezone' dropdown menu currently set to 'America/Montreal'. There is a 'Read Terms and Privacy Policy' link and a purple 'Create account' button at the bottom.

Click on the “Verify Email” link in the e-mail. Back to the app, click on “Return to login page” to log into the newly created account.

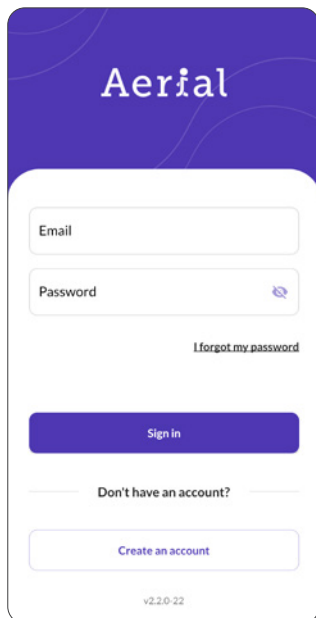


The screenshot shows the confirmation screen after account creation. It features an envelope icon, a checkmark, and the text 'Your account is created'. Below this is a section titled 'Validate your email' with a sub-header '2' and a message: 'A confirmation email has been sent to you. You must confirm your email address prior to login.' At the bottom is a purple 'Return to login page' button.

3. Install Devices

LOG INTO THE APPLICATION

Log into the application using the email and password provided during the account creation process.



The login screen for the Aerial application. It features a purple header with the 'Aerial' logo. Below the header are two input fields: 'Email' and 'Password'. The 'Password' field has an eye icon to toggle visibility. A link 'I forgot my password' is located below the password field. A large purple 'Sign In' button is centered below the fields. At the bottom, there is a link 'Don't have an account?' followed by a 'Create an account' button. The version 'v2.2.0-22' is displayed at the very bottom.

ENTER THE MAC ADDRESS

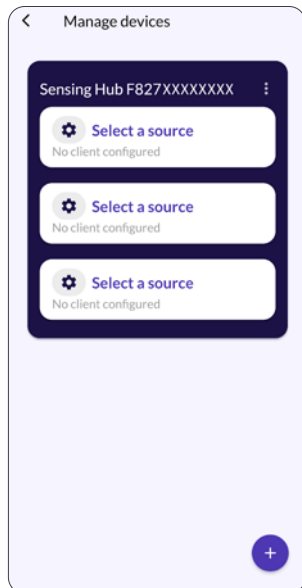
Once in the application the first step will be to add the AP. Enter manually the MAC address found on the AP and select "Add Device".



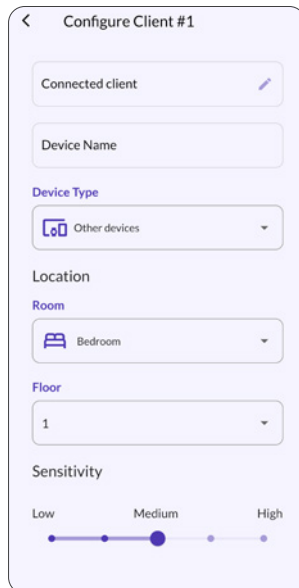
The 'Add device' screen in the Aerial application. It has a purple header with a back arrow and the title 'Add device'. The main text says 'Enter the MAC address which can be found on the back of your device'. Below this is a 'MAC address' input field. A sample device label for 'Aerial Motion Capture Plug Model MCPv1' is shown, featuring a barcode, QR code, and various certification logos (FCC, CE, etc.). Below the label, it says 'Turn your device around to find the device information.' At the bottom, there is a 'Scan the QR code' button and a large purple 'Add device' button.

ADD SENSING DEVICE

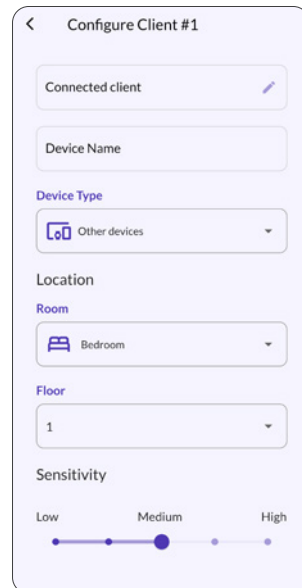
The following menu will appear, allowing the user to add up to three sensing devices.



Select one of the empty slots.
The following page will open.



Select the edit crayon icon in the
“Connected Client” field.



ADD SENSING DEVICE

Select the arrow in the “Connected Client” field. The list of available MAC Addresses will be displayed. Select the client device that you want to add to the app.

Configure Client #1

Select a client to connect

Device Name

Device Type

Other devices

Location

Room

Bedroom

Floor

1

Sensitivity

Low Medium High

Configure the new Device by giving it a name, a type, a location, a floor and by selecting a sensitivity. (Note that these options can be changed later).

Configure Client #1

Select a client to connect

Device Name

Device Type

Other devices

Location

Room

Bedroom

Floor

1

Sensitivity

Low Medium High

Once the first device is installed, one can either add more from the menu by repeating steps 1-5 from that same section or select the arrow to go back to the home screen.

Manage devices

Sensing Hub F8272XXXXXX

Device 1
Bedroom

Select a source
No client configured

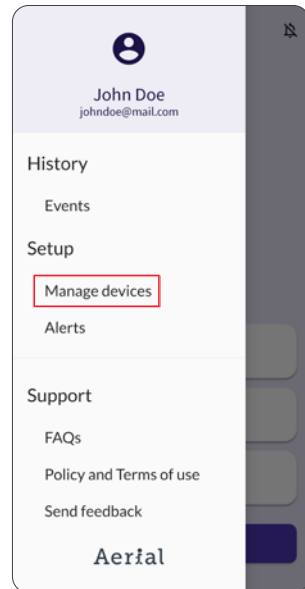
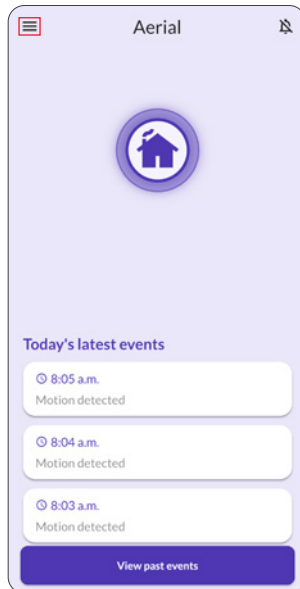
Select a source
No client configured

+

4. Validate Setup

SENSING DEVICE PAIRING

Verify that all sensing devices are properly connected by clicking on the hamburger menu on the top left corner of the application and selecting Manage devices.



SENSING DEVICE PAIRING

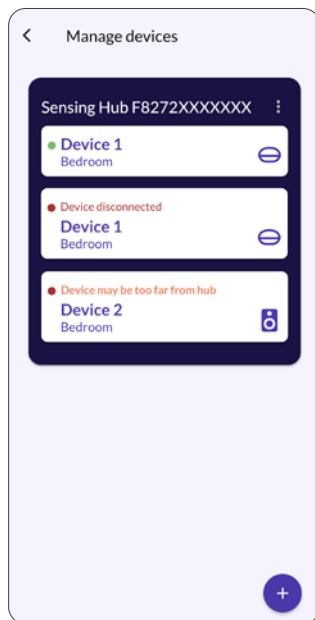
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The application will inform the user of any device that is not properly connected.

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For other issues, please refer to recommendation provided in the app.



MOTION DETECTION

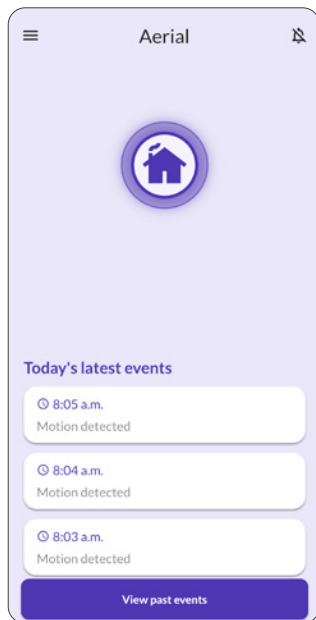
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This involves walking around the key areas of your home where you want to ensure motion is being detected (e.g., main entrances to the home).

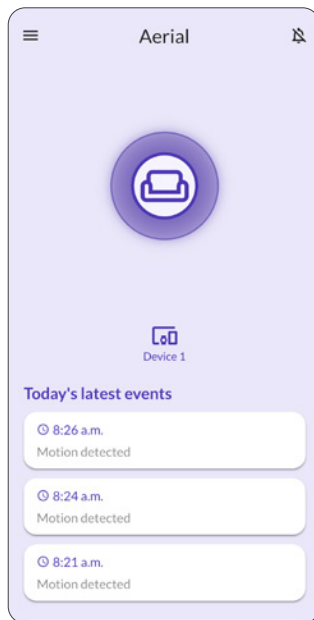
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MOTION DETECTION

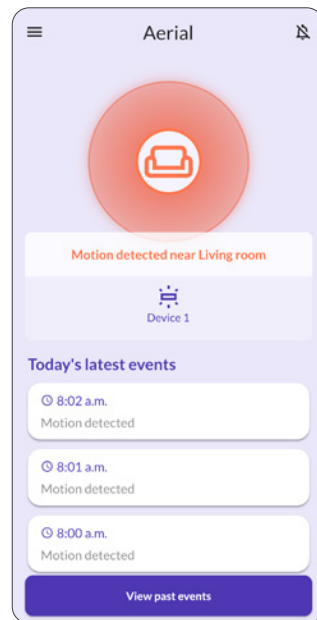
No Movement Detected



Movement Detected



Human Motion Confirmed



DEVICE SENSITIVITY

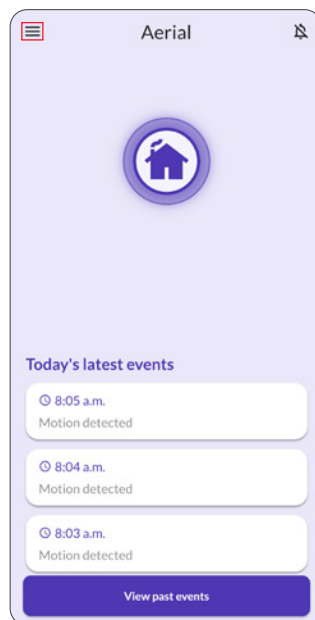
In the event where the motion ring is not moving and all sensing devices are properly connected, verify the positioning of the devices based on the section “Position your Access Point and Devices” of this document.

If the positions are correct, one can increase the sensitivity by following these steps.

ADJUST SENSITIVITY

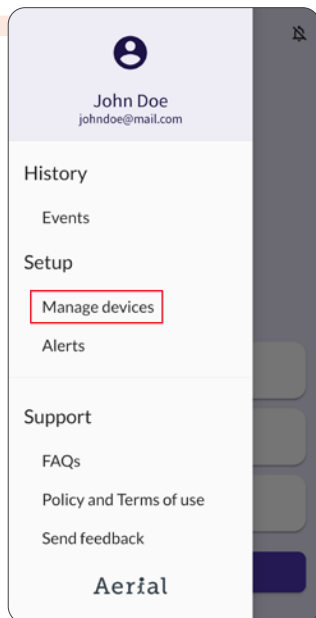
From the home screen, select the hamburger menu on the top left corner.

1

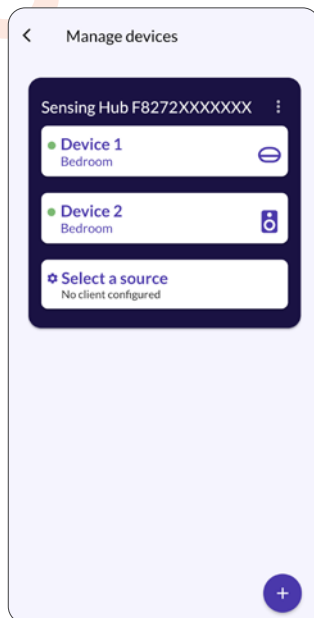


ADJUST SENSITIVITY

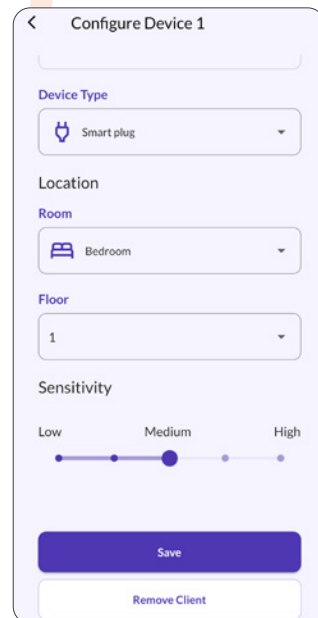
Select Manage devices from the Setup menu



Select the sensing device that is not detecting the movement.



Change the sensitivity setting and select Save.



Aerial