

AMBIENT PM MONITOR

INSTRUCTION MANUAL

GSM/ WiFi Connectivity

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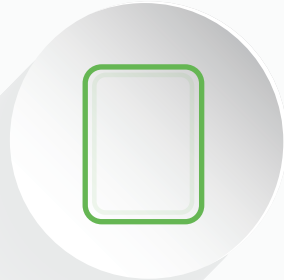
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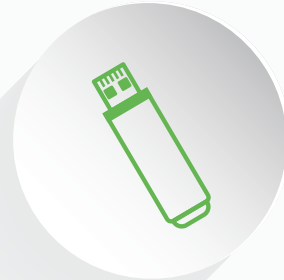
WHAT'S INSIDE **THE BOX**



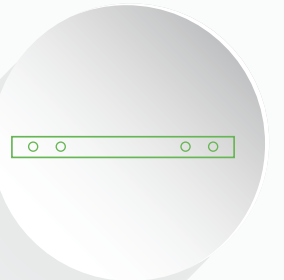
Ambient PM Monitor



Junction Box



USB WiFi Dongle



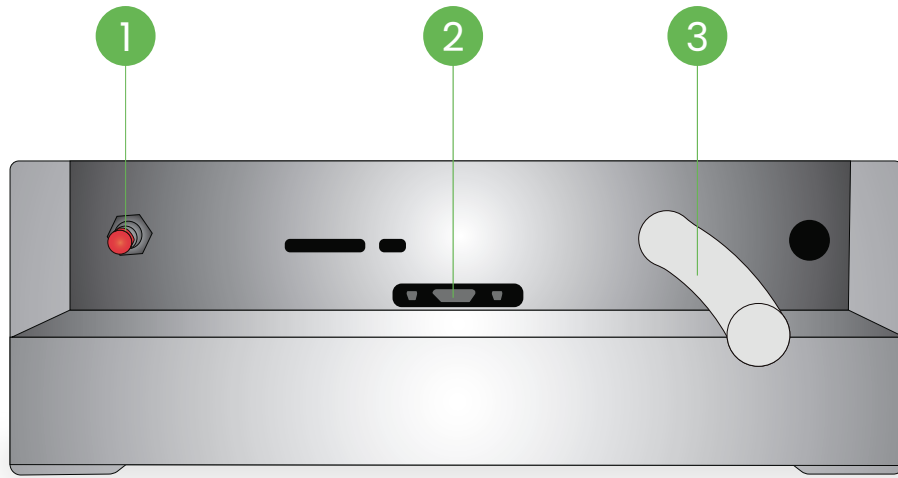
Aluminium Clamp



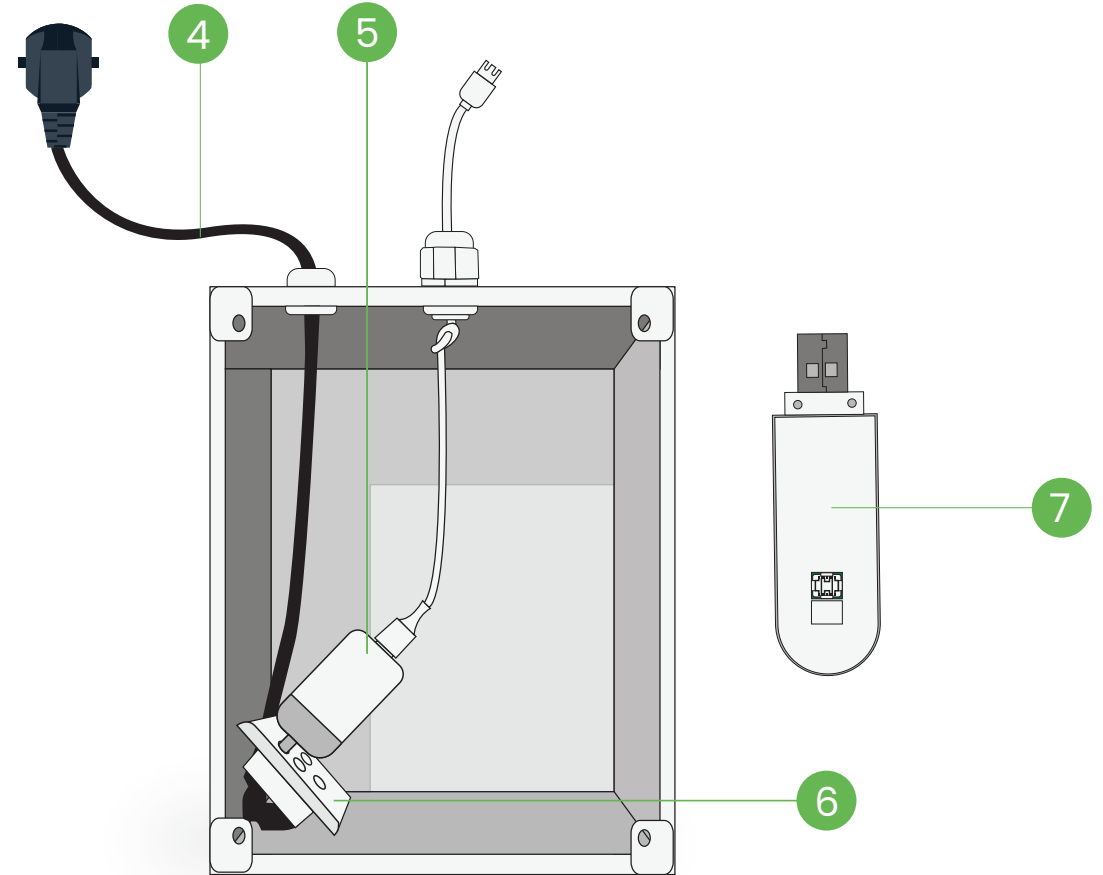
Screws

Getting Started : Know your Device

General information about the product that explains the basic functionalities of the device.



Ambient PM Monitor



Junction Box

1. Push Button

2. Micro USB Inlet

3. Air Inlet

4. Power Cable

5. Adapter

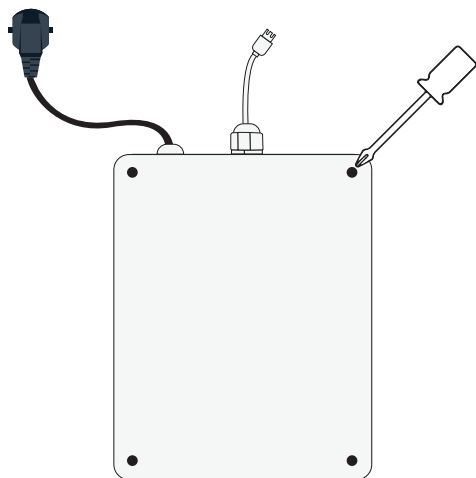
6. Power Socket

7. USB WiFi Dongle

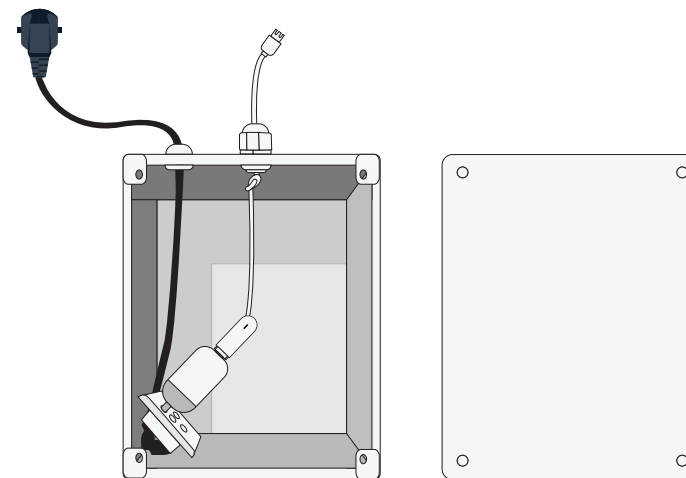
GSM Connectivity

GSM connectivity enables remote monitoring and data transmission, providing real-time updates on air quality levels and alerts, even in areas without Wi-Fi access.

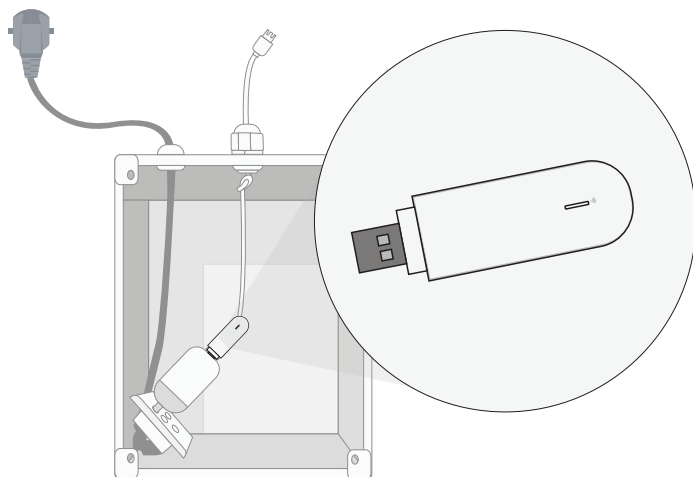
- 1 Use a screwdriver to unscrew all the screws and open the junction box.



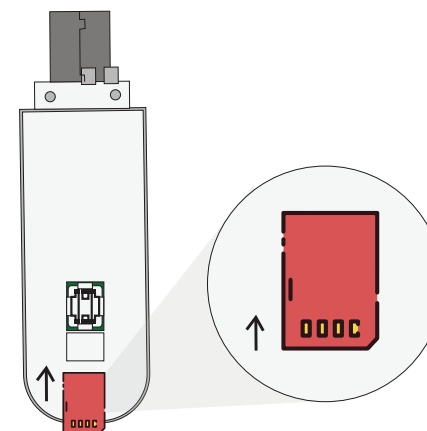
- 2 Once you open the junction box, look for a USB Wifi Dongle inside.



- 3 In the Junction box, unplug the USB dongle from the adapter.



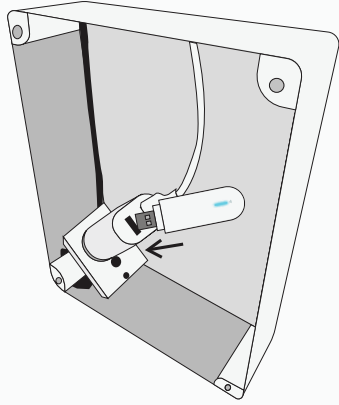
- 4 Now, open the dongle by sliding its back plate and insert the SIM card.



NOTE :

Insert the SIM in the same orientation as shown here.

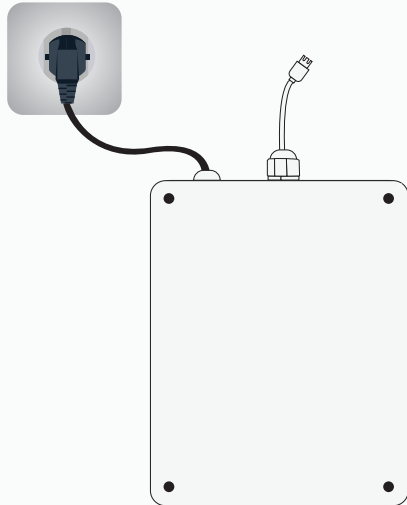
- 5 Once you have successfully inserted the SIM in the dongle, place the USB dongle back in the junction box by plugging it into the adapter.



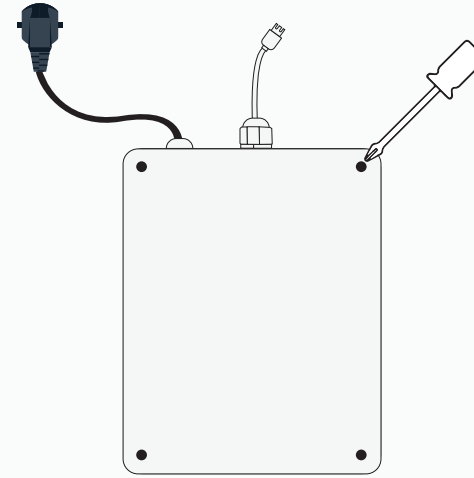
NOTE :

A stable **Blue light** on the Dongle signals successful SIM insertion. If not, please follow the previous step again.

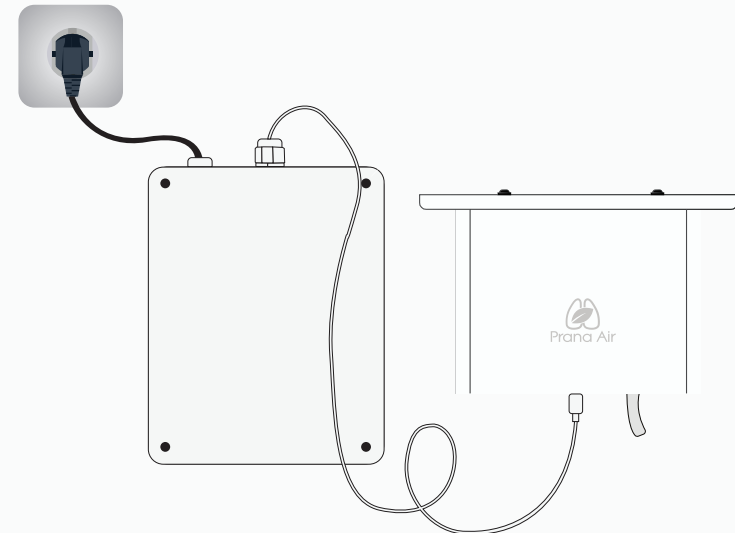
- 7 Plug the power cable into the power socket to activate the dongle inside.



- 6 Srew the junction box again to close it, ensuring that all the screws are tightened properly.



- 8 Look for a micro USB cable on the side of the junction box and connect it to your monitor to power it on.

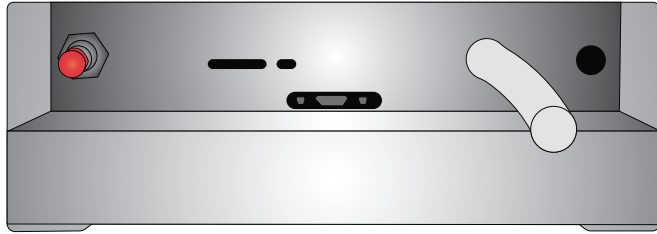


Or

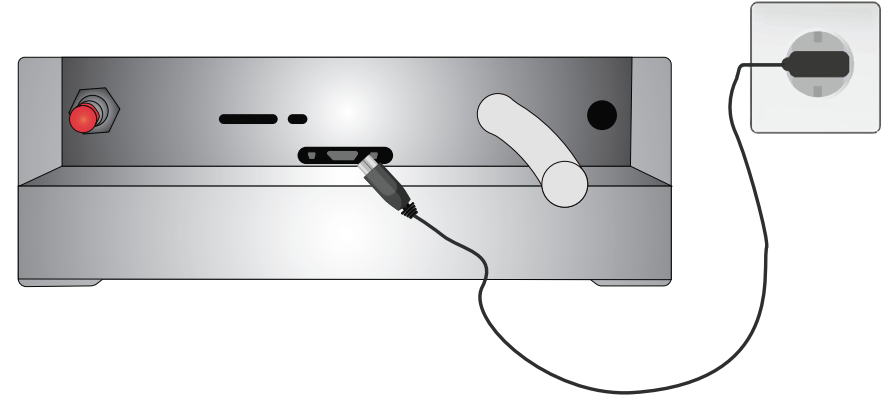
WiFi Connectivity

Establishing a connection between the monitor and a WiFi network allows users to remotely access and view the monitored data.

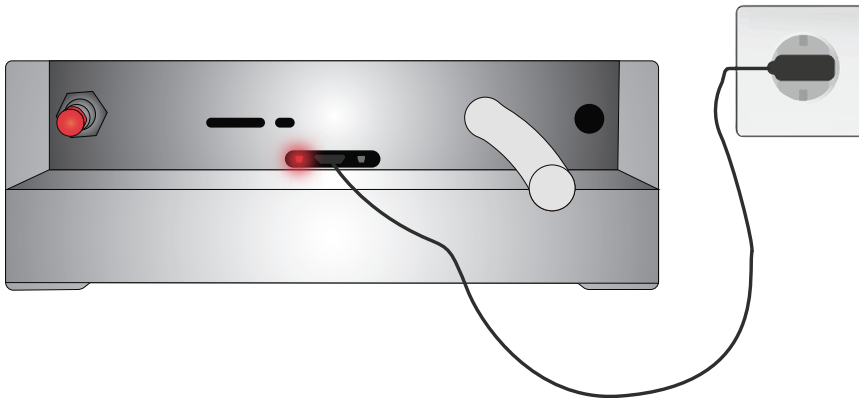
- 1 Turn the monitor upside down and find the micro USB cable inlet.



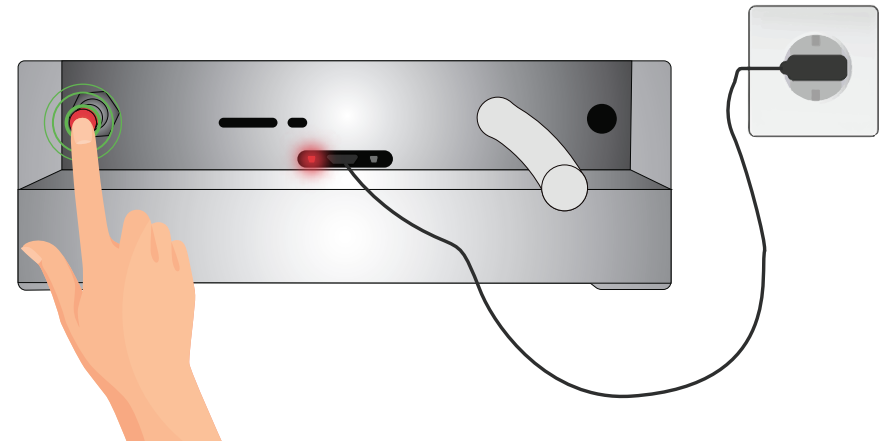
- 2 Connect the micro USB cable (included in the box) to the monitor and switch on the power.



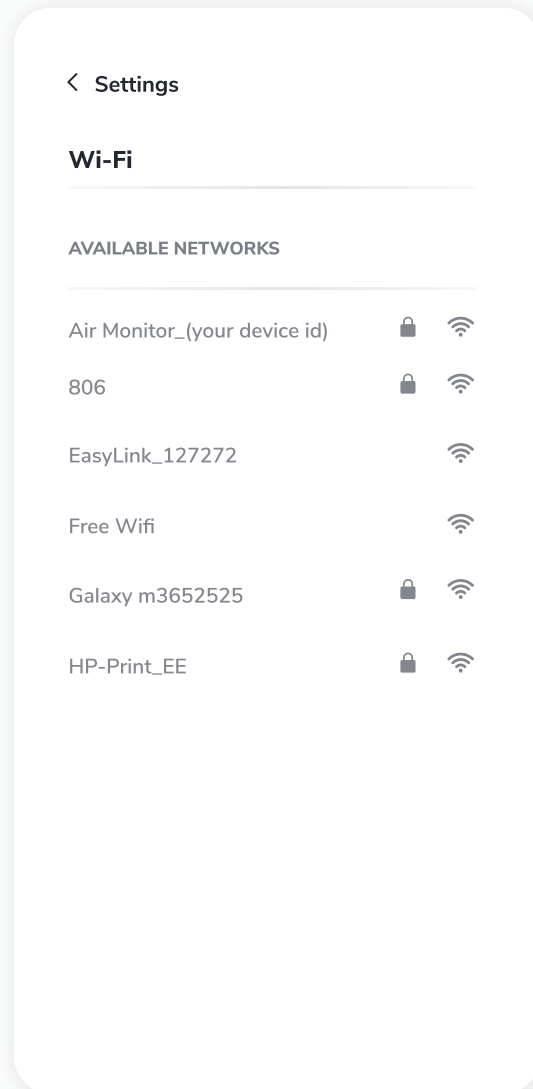
- 3 Once you observe a red light appearing, it indicates that it is now powered on.



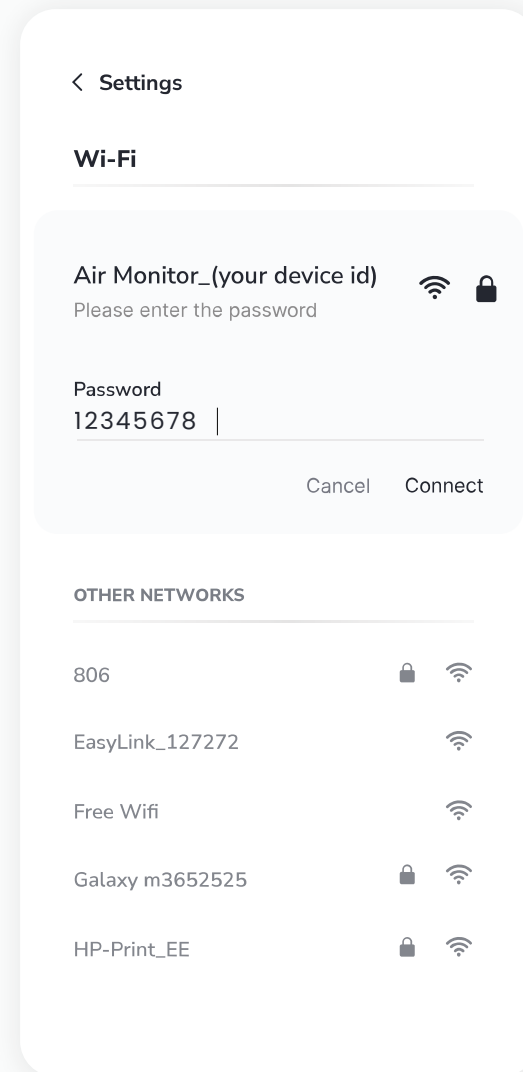
- 4 Press the Red Push Button on the left for about 08-10 seconds.



- 5 Now go to your mobile's WiFi settings and search for **"Air Monitor_(your device ID)"**.

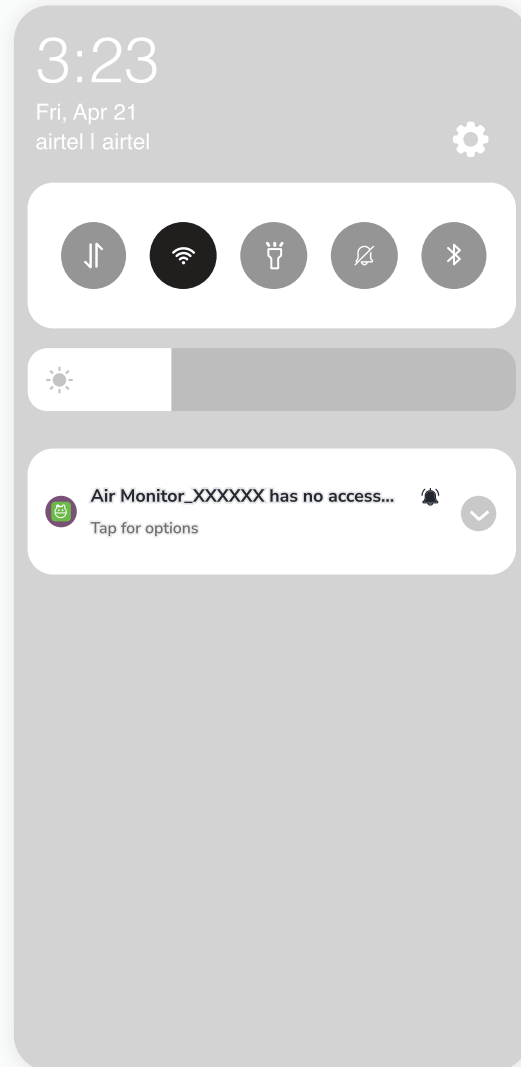


- 6 Connect to it using the password : **"12345678"**.

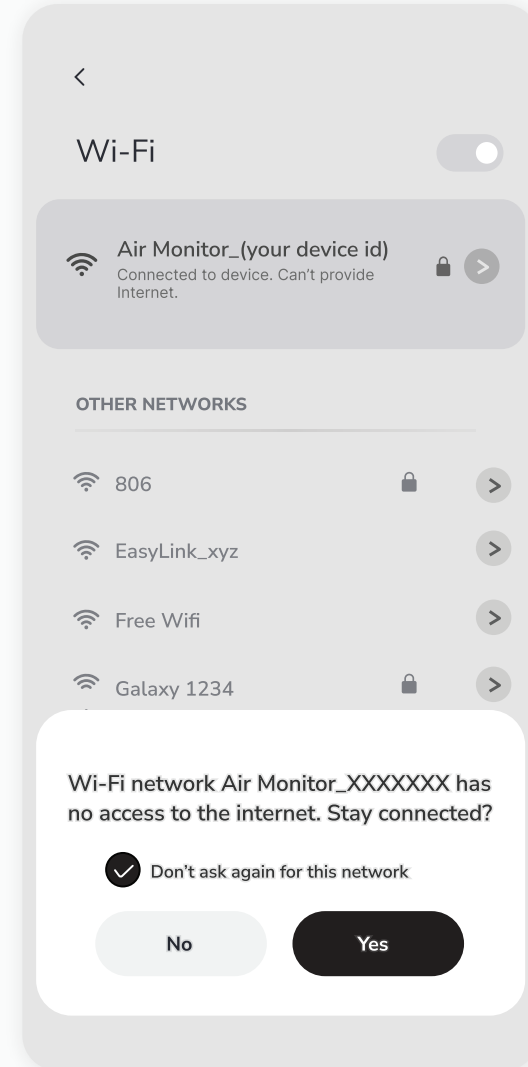


7 A pop-up and/or a notification might appear *(if not then move to step 8)*.

7.1 If the pop-up fails to appear, click on the notification instead.



7.2 Select the **"Don't ask again"** option, followed by clicking the **"Yes"** button.



- 8 Once you are connected, A WiFi configuration screen will appear on your mobile. Click on **“Configure WiFi”** from the list.

192.168.4.1
Air Monitor_(Your Device ID)

< > Log In Cancel

Your Device ID
Air Monitor_(Your Device ID)

Prana Air

Configure WiFi

Close



Erase



Exit



- 9 A list of nearby WiFi networks that are available will be displayed.



192.168.4.1
Air Monitor_(Your Device ID)

< > Log In Cancel

Purelogic Labs  

Free WiFi  

Airtel 237  

Home  

SSID

Password

☐ Show Password

Air Monitor_(Your Device ID)

Save

Refresh

- 10 Choose your preferred WiFi network you wish your device to connect to. Enter the credentials and click on the **"Save"** button.

192.168.4.1
Air Monitor_(Your Device ID)

< >

Log In

Cancel

Purelogic Labs

Free WiFi

Airtel 237

Home

SSID

Purelogic Labs

Password

●●●●●●●●●●●●●●

☐ Show Password

Air Monitor_(Your Device ID)

Save

Refresh

- 11 A screen will show up, displaying **"Saving Credentials"** After your credentials are saved, the screen will disappear automatically.

192.168.4.1
Air Monitor_(Your Device ID)

< >

Log In

Cancel

Saving Credentials

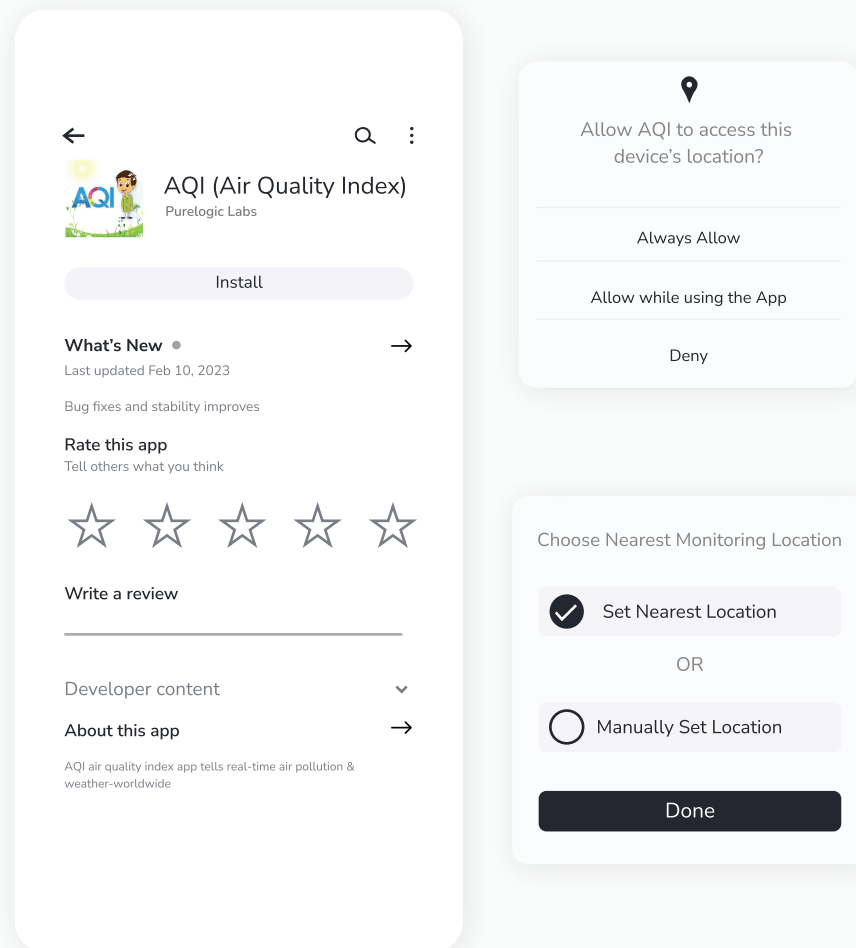
Trying to connect ESP to network.

If it fails reconnect to AP to try again.

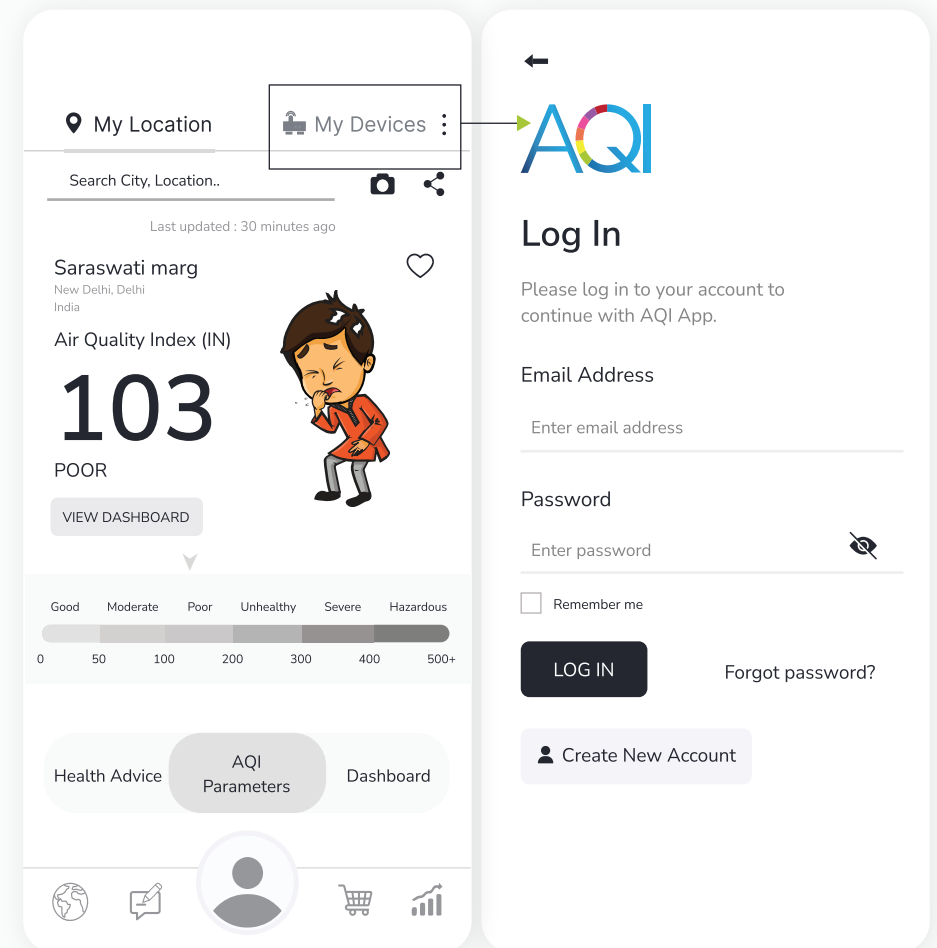
Adding the Monitor in the AQI APP

Upon successfully establishing a GSM or WiFi Connection, please proceed to follow the steps to integrate the monitor into the app for remote data viewing.

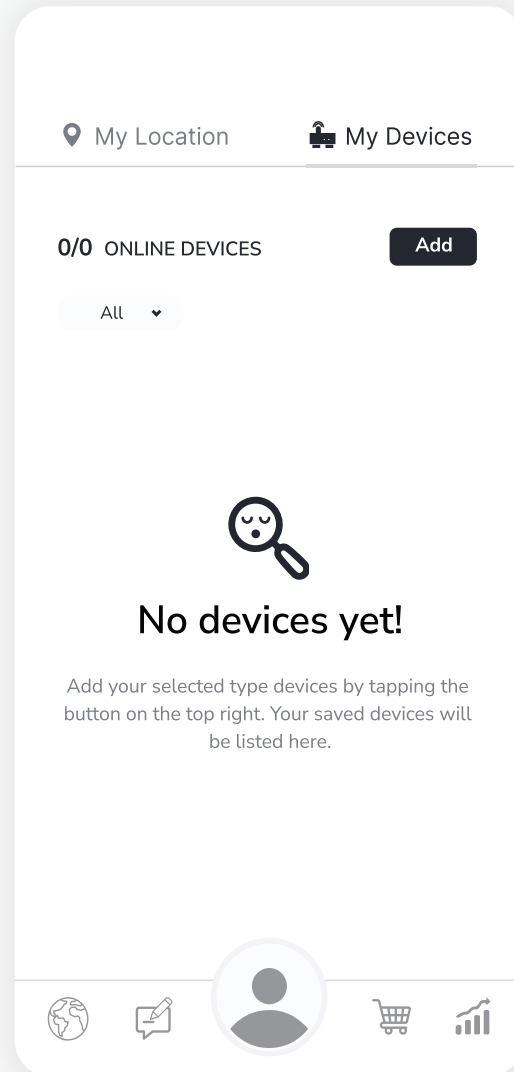
- 1 Download and install the AQI App on your phone (*available on Google Play Store for Android and the App Store for iOS*). Once installed, open the app and grant all the necessary permissions.



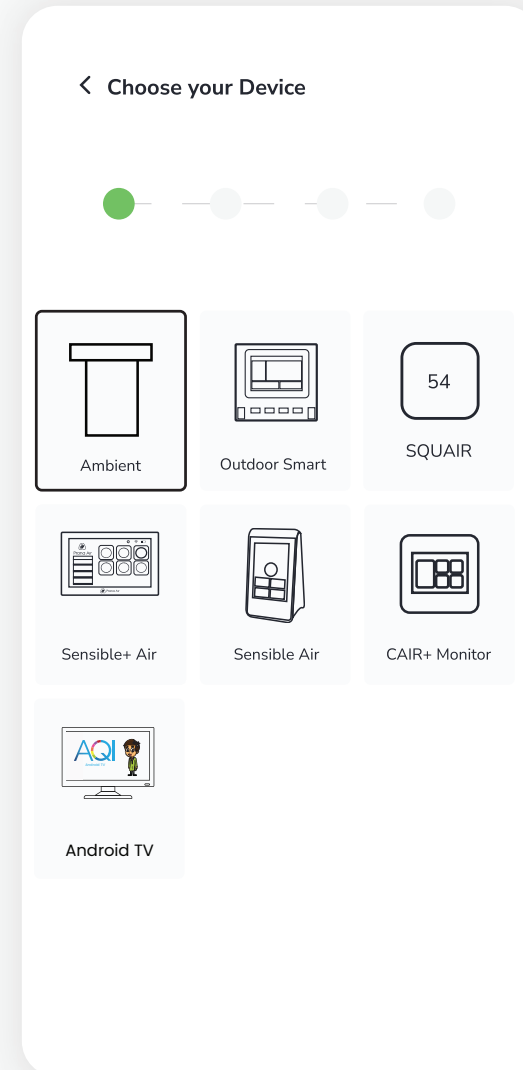
- 2 Click on "My Devices" to Sign up for creating a new account or Log in if you already have one. For Login/ Sign up procedure, refer to **Page 23**.



- 3 Once logged in, Go to **"My Devices"** and then click on the **"Add"** button.




- 4 Then select **"Ambient"** under the 'Choose your Device' section.



- 5 Scan the QR Code or manually enter the device ID. Then click "Next".

← Enter Your Device Id



Enter Device ID

Device Id


OR

Scan Qr Code

Next

NOTE :

You can find the QR code/Device id pasted on side of the monitor.



6 Add all the necessary details and then click on the "Setup" button.

← Configure your Device

Name your device

DEVICE IDXXXXXXXXXXXXX

DEVICE TYPEIndoor

DEVICE NAME

Ambient PM

Select LocationOffice

Enter LocationHome

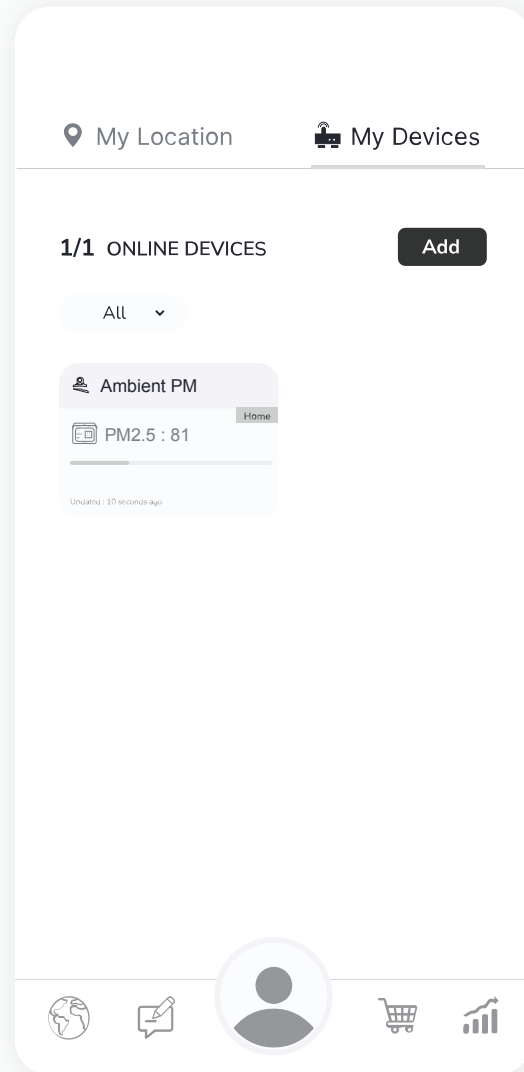
CountryIndia

StateDelhi

CityNew Delhi

Setup

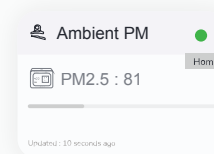
- 7 Your device is added successfully. You can see your added device under the **"My Devices"** section of the AQI App. Check the device's online status after 5 minutes. If offline, verify the power source, and WiFi connection.



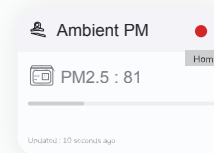
NOTE:

Please ensure the device is successfully added to the AQI app and has established an online connection.

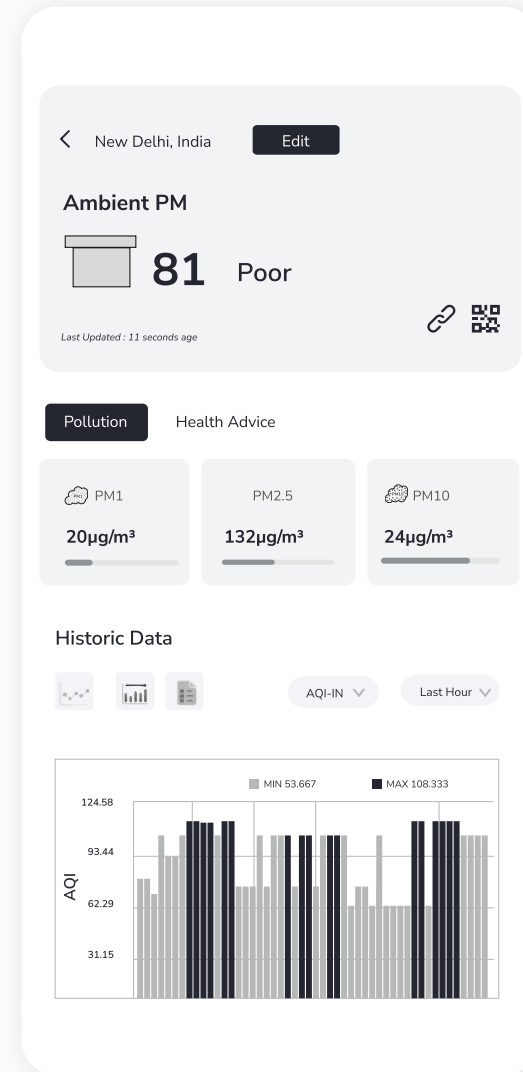
Status :
Device Online



Status :
Device Offline



- 8 Click on your device card in "My Devices" to get a detailed view of the monitored data. Click on the **"Edit button"** to edit the details of the device.



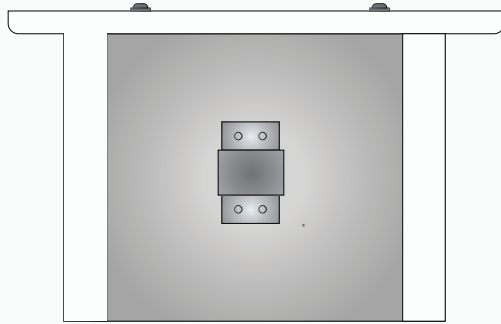
NOTE : The device will continue to display as online for 30 minutes even after going offline.

Installation Process

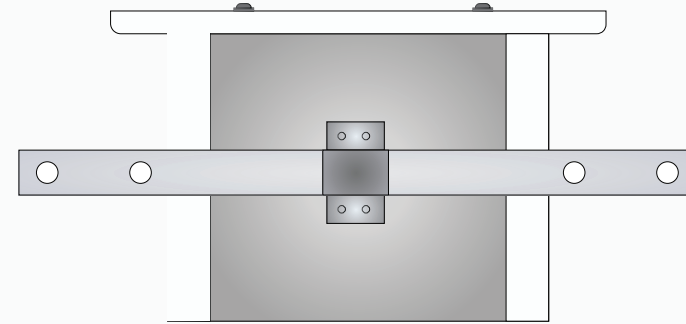
The installation process assists the users to set up the device correctly, minimizing errors, and maximizing the effectiveness of the monitor.

Wall Mounting

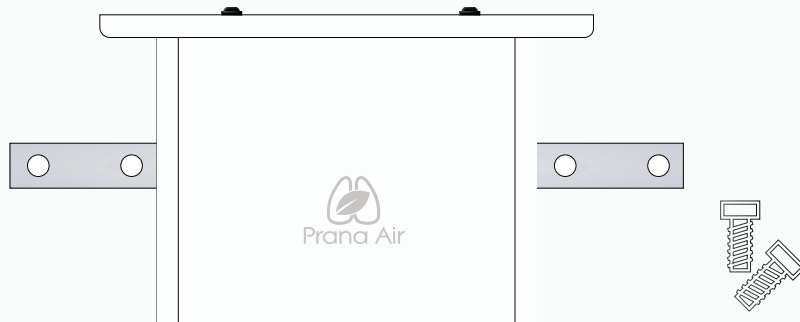
- 1 You will find the slot for a aluminum clamp at the back of the device.



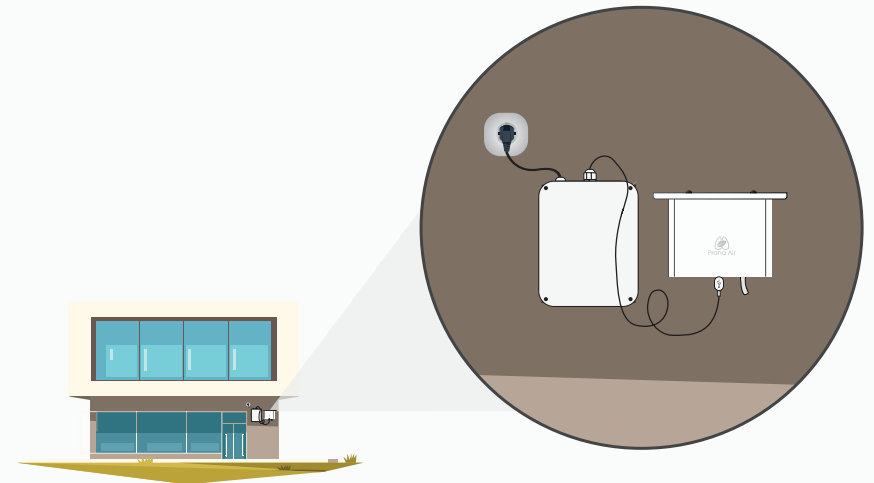
- 2 Insert the aluminum clamp into the given slot and ensure it is with the center aligned.



- 3 Rotate the monitor to face forward and position it in the desired mounting location.



- 4 Align and position the device securely using the screws (included in the box).

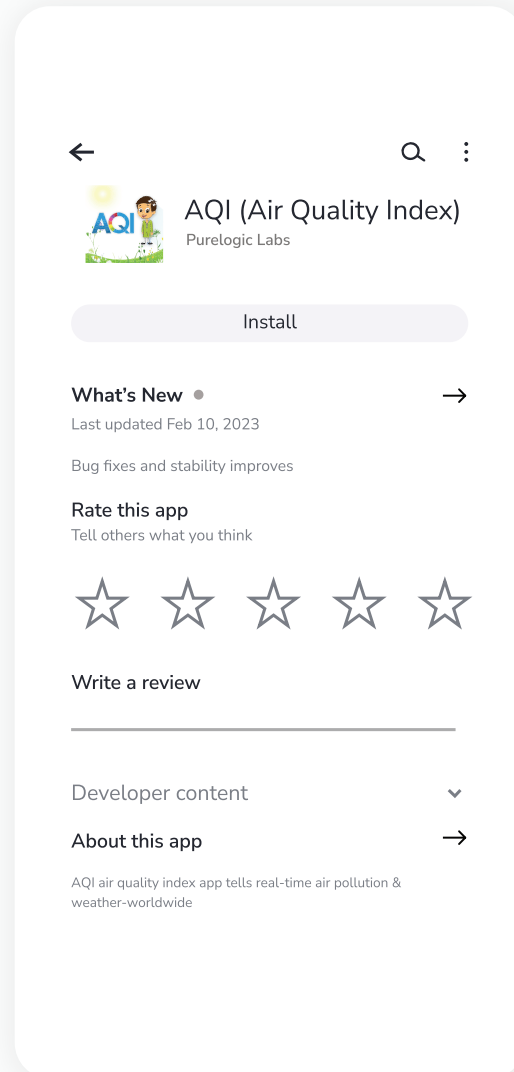


How to log in/ sign up?

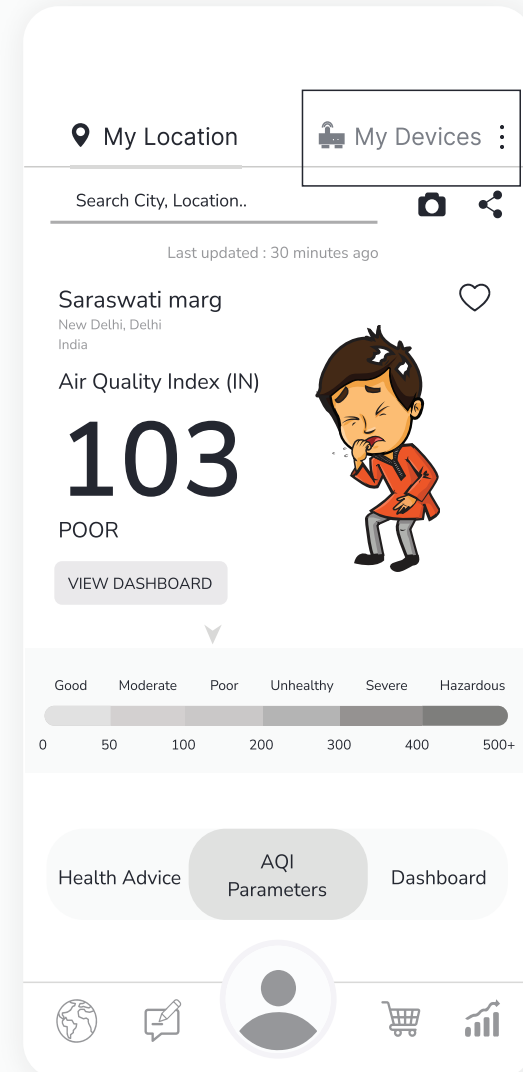
To provide access control, track monitored data, personalize the experience, and facilitate communication between users and the devices.

Sign up :

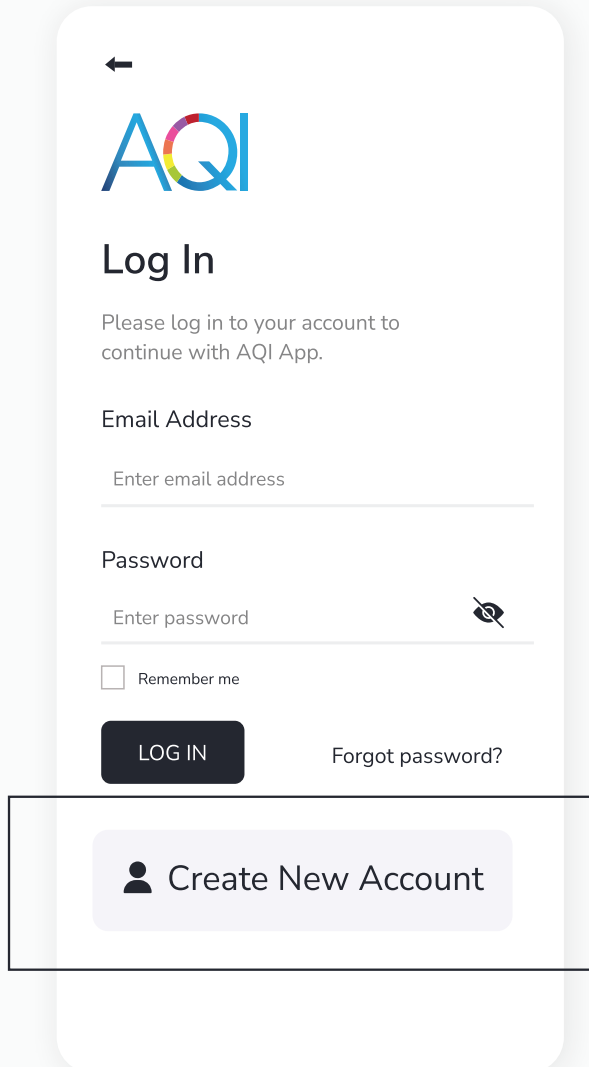
- 1 Install the AQI app on your smartphone.



- 2 Open the app and click on "My Devices" from the top right corner of the screen.

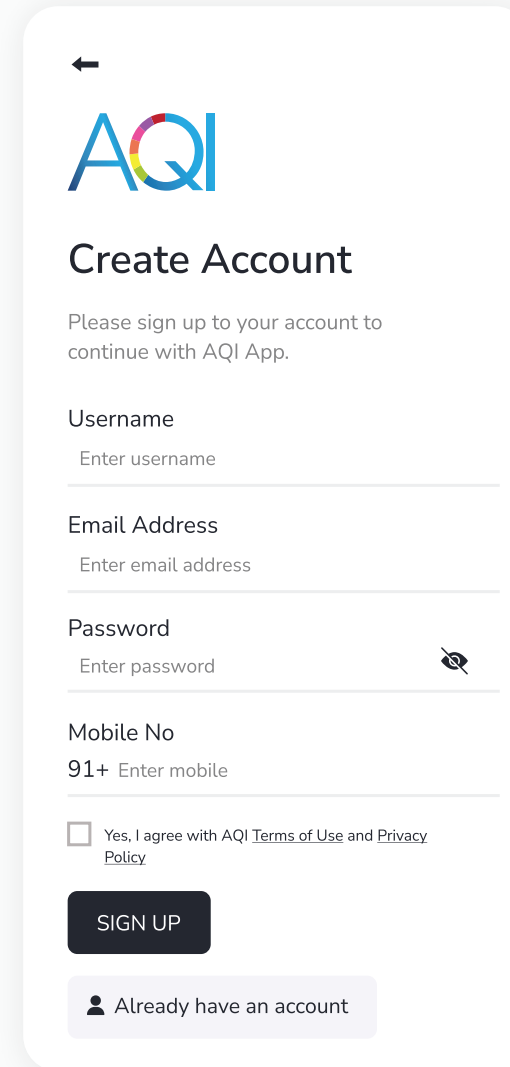


- 3 Click on the **"Create New Account"** button.



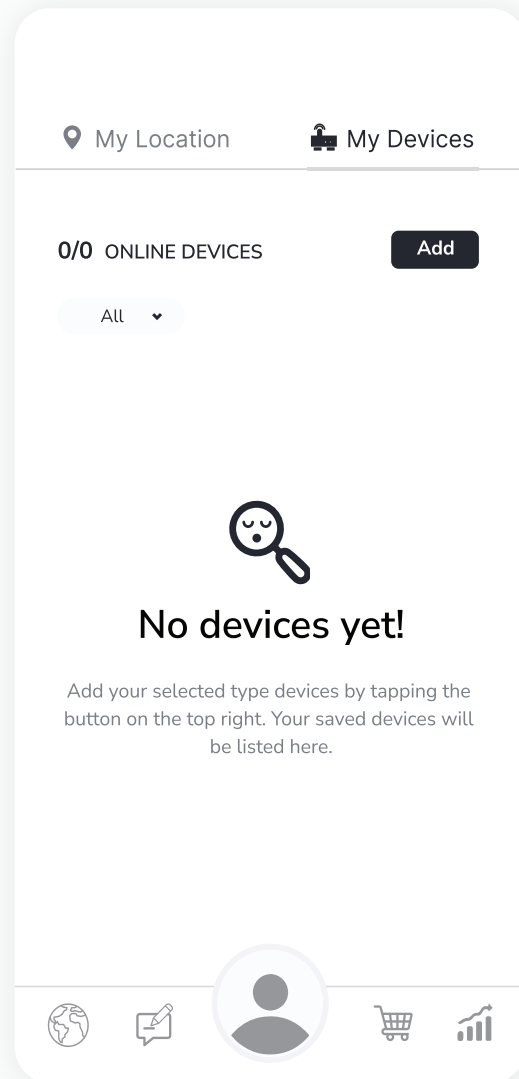
The image shows a mobile app login screen. At the top is a back arrow and the AQI logo. Below the logo is the title 'Log In' and a subtitle 'Please log in to your account to continue with AQI App.' There are two input fields: 'Email Address' with placeholder 'Enter email address' and 'Password' with placeholder 'Enter password' and a toggle icon. Below the password field is a 'Remember me' checkbox. At the bottom left is a 'LOG IN' button, and at the bottom right is a 'Forgot password?' link. A light purple button with a person icon and the text 'Create New Account' is highlighted with a black border at the bottom of the screen.

- 4 Add the necessary details. Click on the checkbox after reading all the terms and conditions and privacy policies. Then click on the **"Sign Up"** button.



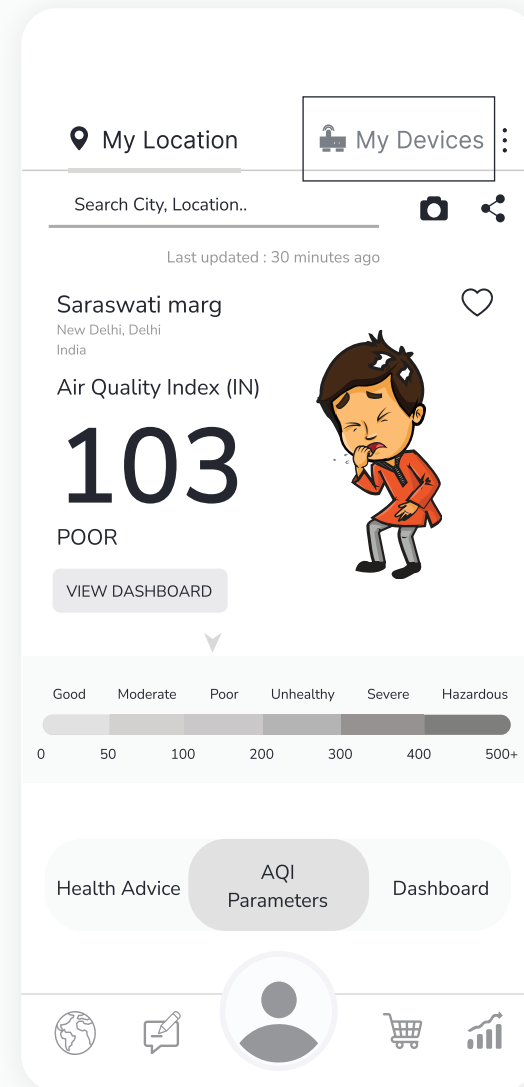
The image shows a mobile app create account screen. At the top is a back arrow and the AQI logo. Below the logo is the title 'Create Account' and a subtitle 'Please sign up to your account to continue with AQI App.' There are three input fields: 'Username' with placeholder 'Enter username', 'Email Address' with placeholder 'Enter email address', and 'Password' with placeholder 'Enter password' and a toggle icon. Below the password field is a 'Mobile No' field with placeholder '91+ Enter mobile'. At the bottom left is a checkbox with the text 'Yes, I agree with AQI Terms of Use and Privacy Policy'. At the bottom right is a 'SIGN UP' button. Below the 'SIGN UP' button is a light purple button with a person icon and the text 'Already have an account'.

- 5 Your account is created. You will be redirected to **'My Devices'** section where you can add different devices.





Login :

- 1 Open the app and click on **"My Devices"** from the top right corner of the screen.



- 2 Enter your credentials and then click on the "Log in" button.





Create Account

Please sign up to your account to continue with AQI App.

Username


Enter username

Email Address

Enter email address

Password

Enter password




Mobile No


91+ Enter mobile


☐ Yes, I agree with AQI [Terms of Use](#) and [Privacy Policy](#)

SIGN UP

 Already have an account

- 3 You have now successfully logged in to your account. You can easily add devices and check the data remotely 24*7.


 My Location

 My Devices

0/0 ONLINE DEVICES


Add


All ▾





No devices yet!


Add your selected type devices by tapping the button on the top right. Your saved devices will be listed here.











Safety Guide

To ensure safe and proper usage of this product, please refer to the following safety guide before operating the device.

- 1 Read and follow the user manual before using the device.
- 2 Avoid exposing the device to extremely high temperatures, and humidity.
- 3 To avoid damage, keep the device away from water and other liquids. It can damage the device.
- 4 Take appropriate precautions if you are aware of any potential hazards or risks related to the specific environment you are monitoring.
- 5 **Preventive measures:** If the gadget detects high levels of pollutants or other potentially hazardous substances, take precautionary measures such as opening windows or leaving the area.
- 6 When connecting to the wifi network and the AQI app, kindly read the instructions carefully.
- 7 It is important to only use Prana Air repair services to fix the device.
- 8 **Accessories:** The user has the option to use an alternative adapter (with the same power rating) and USB cable.

NOTE:

The user can opt for an alternative 5V/2.5A adapter.

Safety and maintenance

The safety and maintenance section of this product manual provides important information on how to use and maintain the device in a safe and reliable manner.

- 1 Having a comprehensive understanding of the safety and maintenance instructions for the device can enable you to use the device more safely and efficiently, and help to extend its lifespan as much as possible.
- 2 Make sure to turn on the device properly.
- 3 The device is not waterproof. Please keep it and all the accessories dry.
- 4 If the air quality monitor is not functioning properly, do not attempt to repair it yourself.
- 5 Store the air quality monitor in a cool, dry place when not in use. This will help prevent damage to the device and extend its lifespan.
- 6 Do not drop, shake, or knock the device. Violent usage may damage the screen or the internal circuit.

Service Guidelines

This section outlines the recommended maintenance procedures and service requirements for ensuring the optimal performance and longevity of the device.

A. Warranty Terms

- 1 The device comes with a 1-year warranty against manufacturing defects.
- 2 A valid proof of purchase is required to be eligible for repairs or replacements.
- 3 Warranty will be void in case of physical damage.

B. Sending and Retrieving the Device for Repair

- 1 The customer must provide the necessary information, such as name, contact number, and fault description, to complete the repair work order.
- 2 If payment is made by cheque, the device can only be retrieved after the cheque has cleared.

C. Warranty Description

- 1 The warranty covers only the device and its accessories under normal usage. No warranty will be provided if the device is damaged due to any of the following reasons:
 - 1.1. Warranty period has expired.
 - 1.2. No valid proof of purchase is provided, or the purchase date is beyond the warranty period.
 - 1.3. The content on the valid proof of purchase is different from the actual product or has been altered.
 - 1.4. The device is damaged due to improper usage or maintenance.
 - 1.5. The device is damaged due to moisture, liquids, or falling, or has been repaired or disassembled by an unprofessional.
 - 1.6. Damages due to force majeure.
 - 1.7. Normal wear and tear of the device (such as outer cover, buttons, and screen).
- 2 Both national and international services can be availed only at Prana Air's office.
- 3 All replaced parts, components, and accessories during warranty services will be kept by the Prana Air service center.



Prana Air

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