PRANA SENSE

INSTRUCTION MANUAL

WiFi Connectivity

TABLE OF
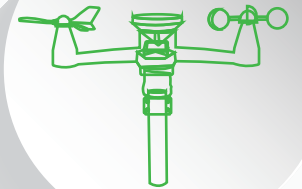# CONTENTS

WHAT'S INSIDE
THE BOX

Prana sense
monitor

DC Power
Adapter

Solar
panel
(Optional)

Solar Connector
Cable
(Optional)

Weather
Station
(Optional)

Device
Do's and dont's

1. Set up the monitor in an area with good air circulation and avoid direct airflow outlets like vents, windows etc.

2. Always use the power adapter that comes with the device to ensure compatibility and internal components damage prevention.

3. Don't blow directly on the sensor outlets because it can inaccurate readings and potentially damage sensitive sensors.

4. Never covers the air inlet of the monitor which can affect the accurate air sampling.

Getting Started : Know your Prana sense

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

01
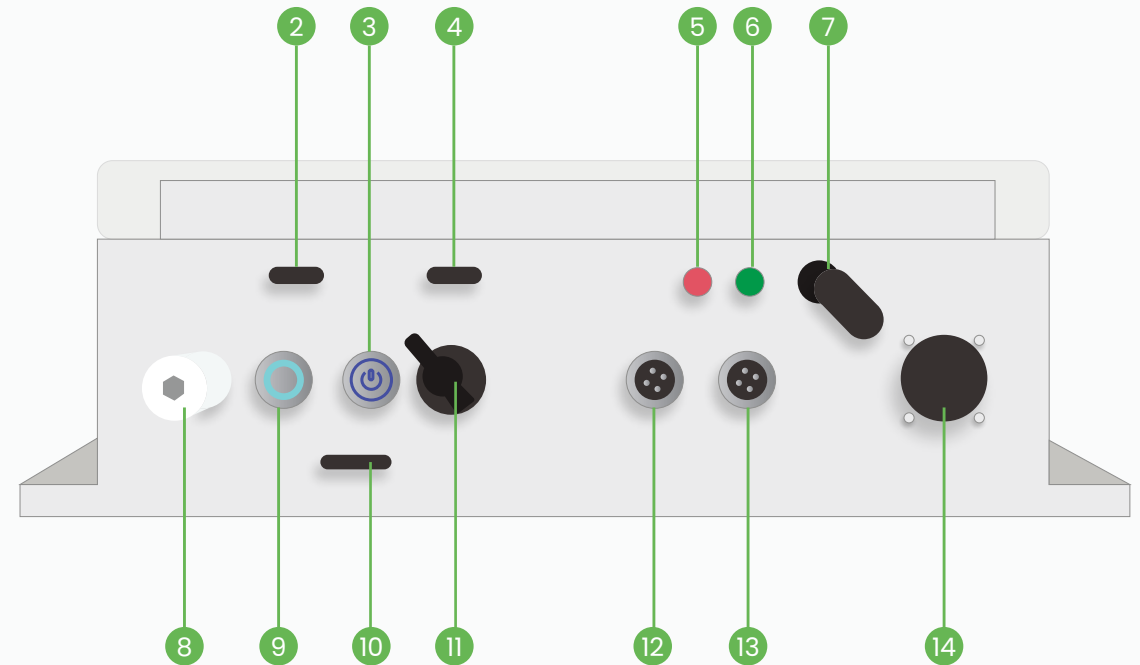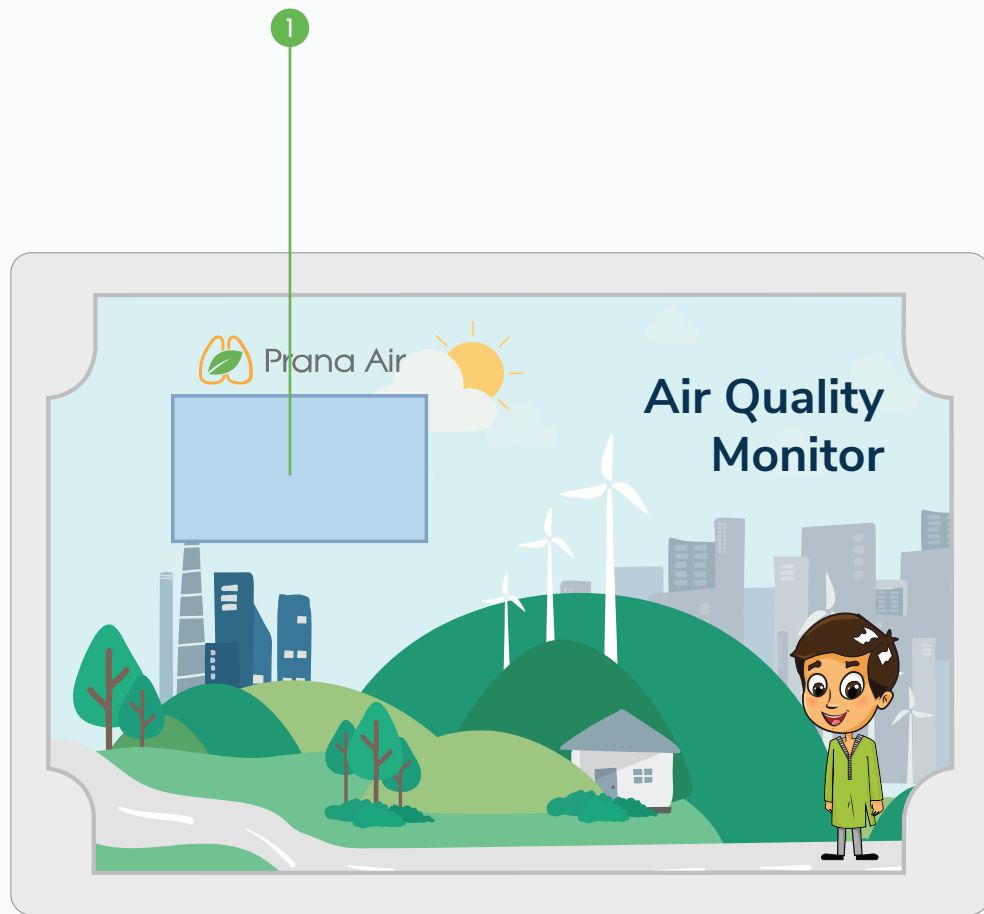
1. Display

2. PM Inlet 1

3. Power Button

4. PM Inlet 2

5. Error Light

6. Power Light

7. Antenna

8. Air IN, Temp, Humidity & noise

9. Mode button

10. TF Card slot

11. Solar power inlet

12. Weather station

13. RS485/Relay

14. Air OUT

Connecting the monitor

Effortlessly add your air quality monitoring device
to the app for uninterrupted access to real-time air quality data.

02

1 Connect the device to a **DC power** source to provide the power supply.

2 Press the **Power button (PWR)** from the downside to turn on the device.
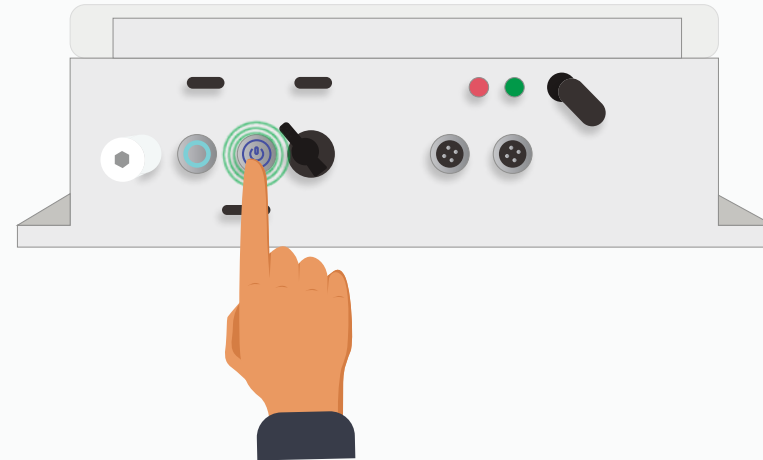
3 Once the device is powered on, press the **Mode button**.

Note: Press the Mode button only once. Avoid pressing it again because it will switch the device back to Wi-Fi configuration mode.
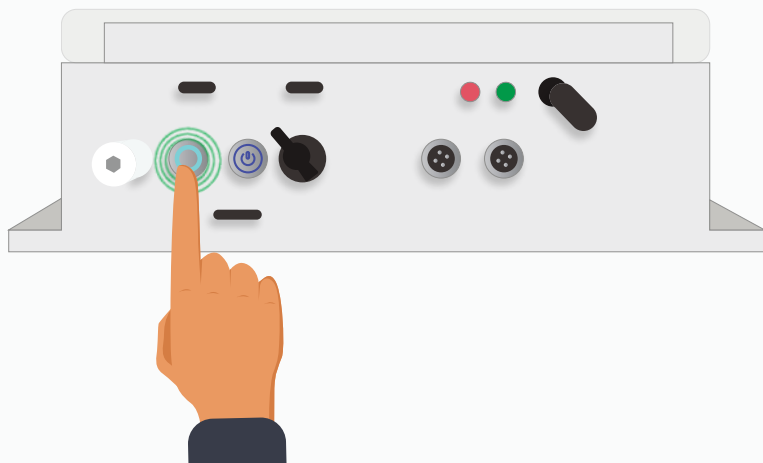
4 A **QR code** and **Device ID** will show on the device screen. Scan the QR code and restart the device.

Prana Air

Device id : XXXXXXXXX

Air Quality Monitor
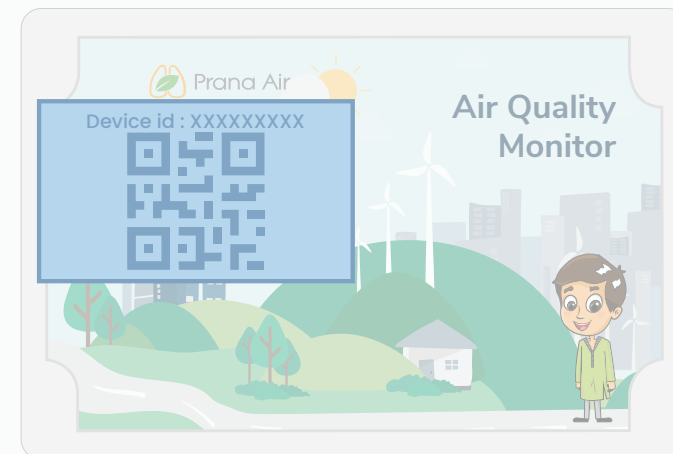
Adding the Monitor in the AQI APP

Proceed to integrate the monitor with the app after successfully establishing the network connection. Follow these steps to add the monitor to the app and access remote data viewing.

03

1 Download and install the **AQI App** on your phone *(available on Google Play Store for Android and the App Store for iOS).* After installing, open the app and allow all the necessary permissions.
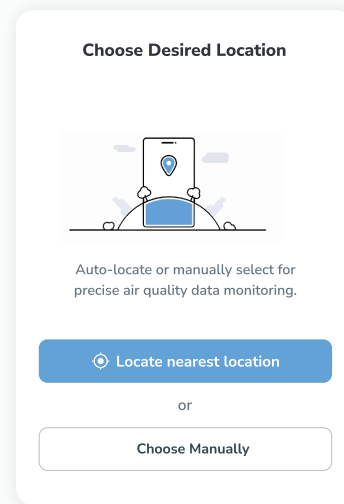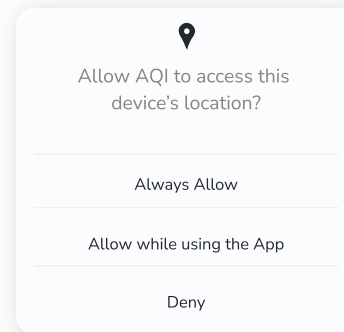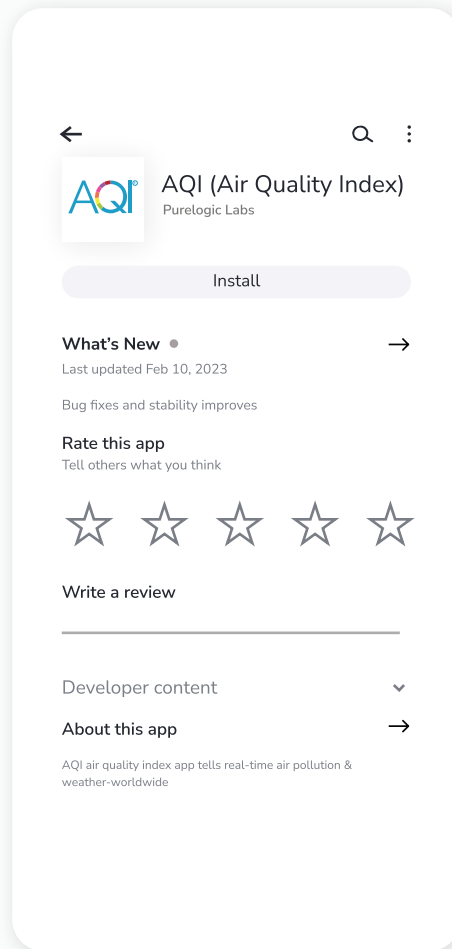
2 Then, Click on **"Devices"** icon showing in the bottom of home screen. Then **Sign up** to create your account or **Log in** if you already have an account.
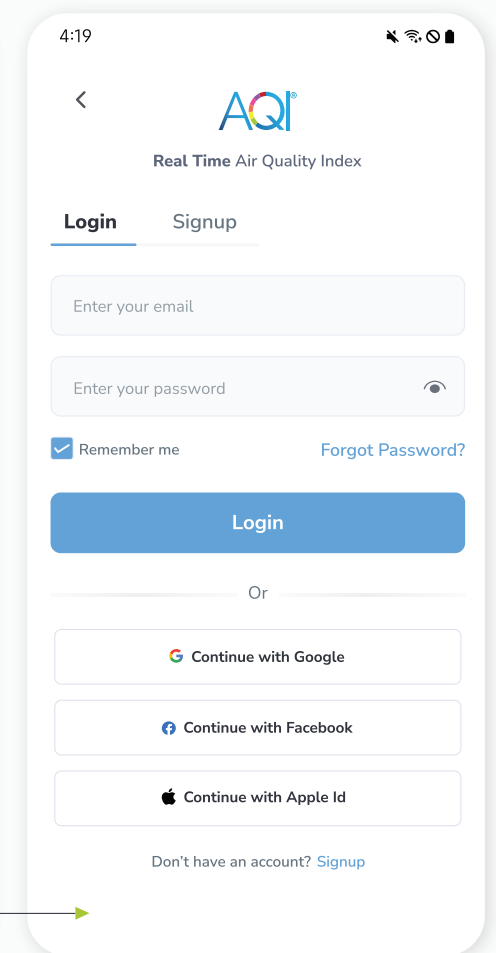
3 After successful login, Tap on **"Devices"** and then click on the **"Add Device"** button.
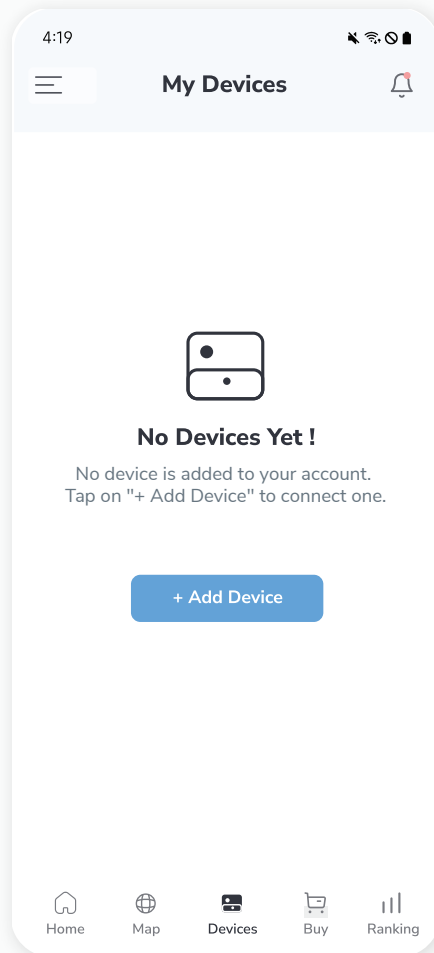
4 Then select **"Prana Sense"** in the **'Select your Device'** section

4:19

My Devices

No Devices Yet !

No device is added to your account.
Tap on "+ Add Device" to connect one.

+ Add Device

Home   Map   Devices   Buy   Ranking

4:19

Select Device

INDOOR Devices

Sensible

Sensible+

Squair Lite

Squair +

Squair Pro

Cair+

OUTDOOR Devices

Prana Sense

Ambient Lite
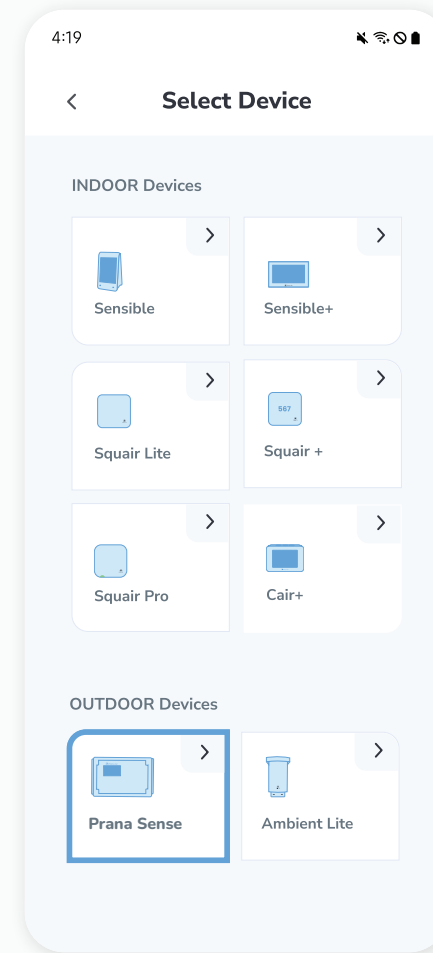
5 Select your preferred connectivity type for the monitor: **Wi-Fi or GSM.**
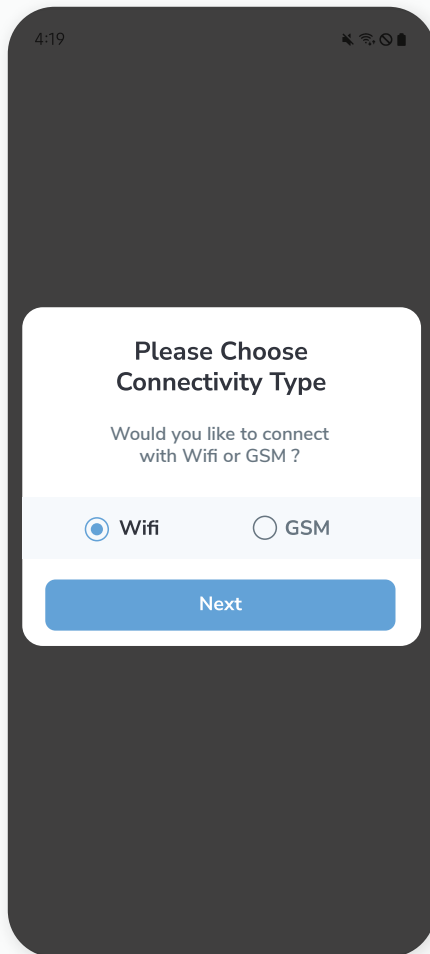
6 After selecting **"Prana Sense"**, you will redirect to the pairing mode. It is to connect your device to the WiFi so press **"Next"**.

4:19

Please Choose Connectivity Type

Would you like to connect with Wifi or GSM ?

◉ Wifi   ○ GSM

Next

4:19

‹   **Enter Pairing Mode**

Step 1:
Follow these steps to put your monitor into pairing mode.

Mode button   Power button

Power on the device and press the **Mode button**. The Device ID and QR code will appear on the screen.

Device id : XXXXXXXXXXX

Air Quality Monitor

Next

"Skip Pairing Steps"

NOTE:
If your device is already paired with Wi-Fi, you can choose **"Skip Pairing Steps"** to proceed directly to the device setup steps.

7 Select **"Click to Open Wi-Fi Settings,"** and it will take you to your Wi-Fi settings screen.
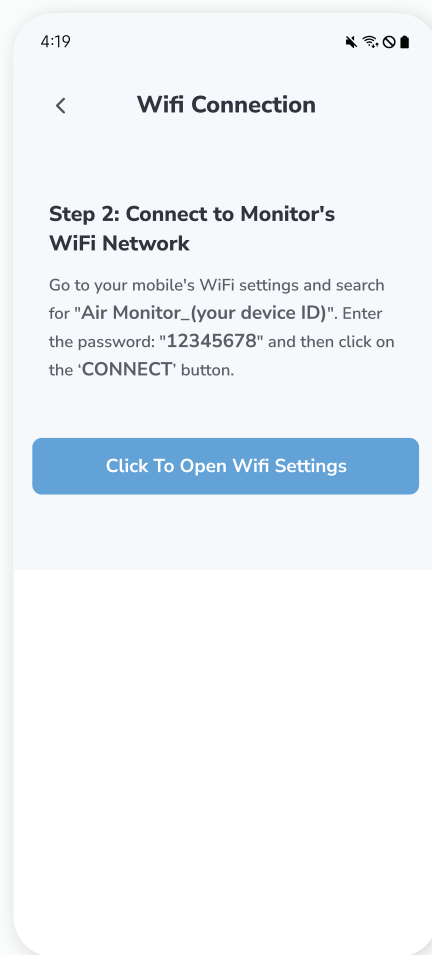
8 Next, search for **"Air Monitor_(your device ID)"** in the available networks. Use **"12345678"** as the password to connect.

4:19

< **Wifi Connection**

Step 2: Connect to Monitor's WiFi Network

Go to your mobile's WiFi settings and search for **"Air Monitor_(your device ID)"**. Enter the password: **"12345678"** and then click on the '**CONNECT**' button.

Click To Open Wifi Settings

4:19

<

Wi-Fi

🛜 Air Monitor_(your device id)
Connected to device. Can't provide Internet. 🔒 >

OTHER NETWORKS

🛜 806 🔒 >

🛜 EasyLink_xyz >

🛜 Free Wifi >

🛜 Galaxy 1234 🔒 >

🛜 HP-Print_EE 🔒 >

9 Afterward, return to the app and choose the option **"Click To Open '192.168.4.1.'"** This will launch the page in your internet browser.
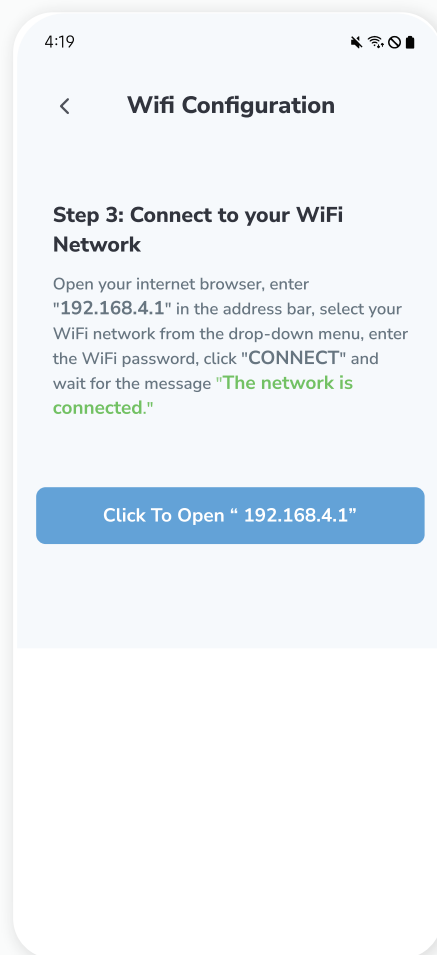
10 Then you'll be redirected to a page with **SSID and password.** In the SSID drop-down select your WiFi network that has a secured data connection and then enter the password of your WiFi connection. To connect click on **"connect"**.

4:19

< **Wifi Configuration**

Step 3: Connect to your WiFi Network

Open your internet browser, enter "**192.168.4.1**" in the address bar, select your WiFi network from the drop-down menu, enter the WiFi password, click "**CONNECT**" and wait for the message "**The network is connected.**"

Click To Open " 192.168.4.1"

4:19

✕ https://192.168.4.1 ⋮

Please select the WiFi network and enter its password

ID : XXXXXXXXXXXXXXX

SSID   Your Wi-Fi Network   Refresh

Password   xxxxxxxx

Close   Connect

NOTE:

Click the refresh button if your WiFi network is not showing.

11 After few seconds, A new pop-up window will appear that will display that the device is connecting. Wait till you see the message **"The network is connected".**

4:19

✕ https://192.168.4.1   ⋮

The network is
connected
IP : **192.168.4.1**
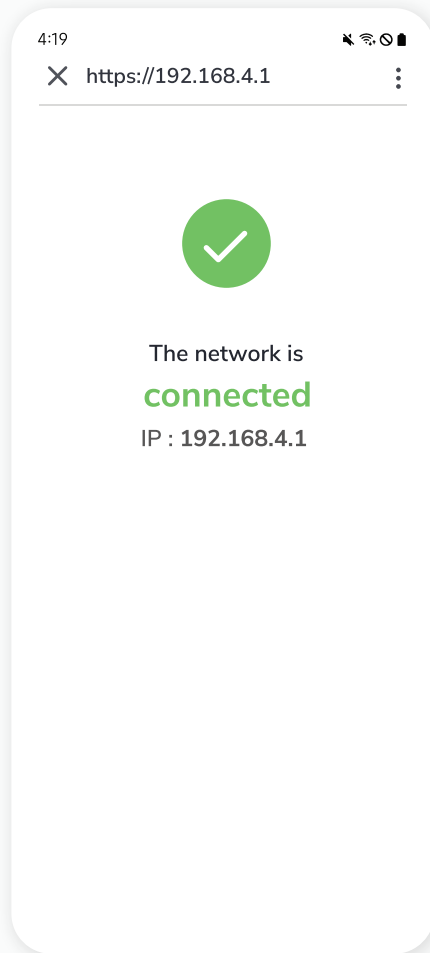
12 Then open the app again in your smartphone. Then press **"Yes, connected"** if you been able to connect to your personal Wifi Network.

4:19

‹   **Wifi Configuration**

Lorem ipsum

The ultra-high definition color screen has high-

WiFi Connection Status ?
Have you been able to connect to your personal WiFi network successfully?

No, Try Again   Yes, connected

Open Browser
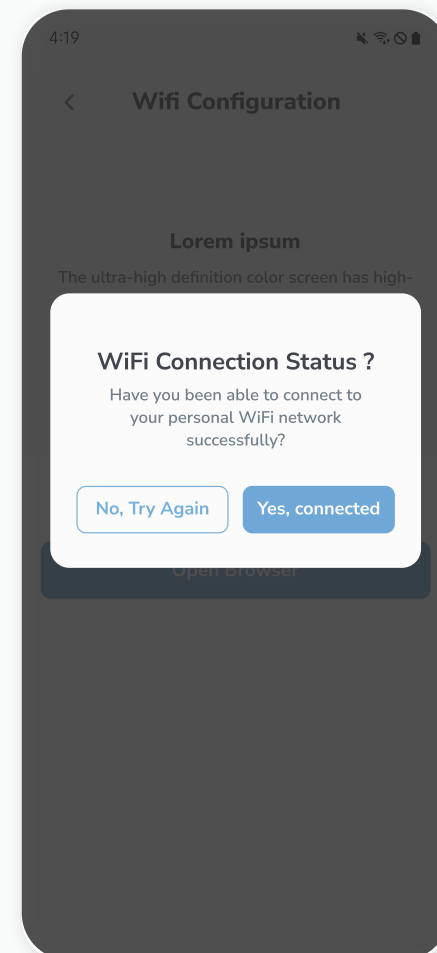
13 After successful connection, your Device ID will submit automatically. You can also check it and after filling it correctly click on **"Next"**.

14 On the next step, Add all the necessary details and then click on the **"Save"** button.

4:19

< **Device ID**

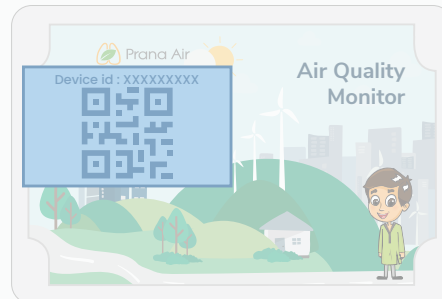You can **scan the QR Code** on the Device

Or

Enter Device ID

Your Device ID

Next

NOTE:
Ensure the ID displayed on your device matches the one on your smartphone. If not, re-enter the device ID shown on your monitor.

Prana Air

Device id : XXXXXXXXX

Air Quality Monitor

4:19

< **Device Name**

Device ID   📱 **Your Device ID**

Device Type   🏭 **Outdoor**

Prana Sense

Select Location   Place at

Office   Office Room

Country   State

India   Delhi

City

New Delhi

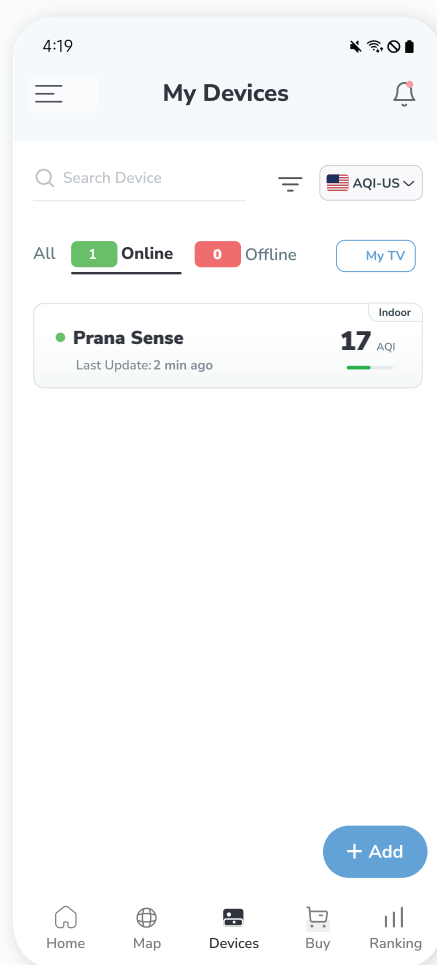Location *   ⊕ Locate me

Type your location

Latitude   Longitude

Save

15 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.

16 Click on your device card in **"My Devices"** to get a detailed view of the monitored data.
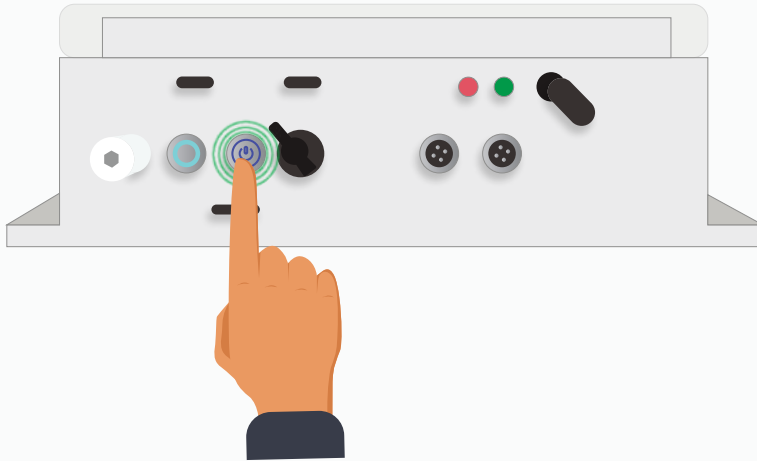

NOTE:
Please ensure the device is successfully added to the AQI app and has established an online connection.
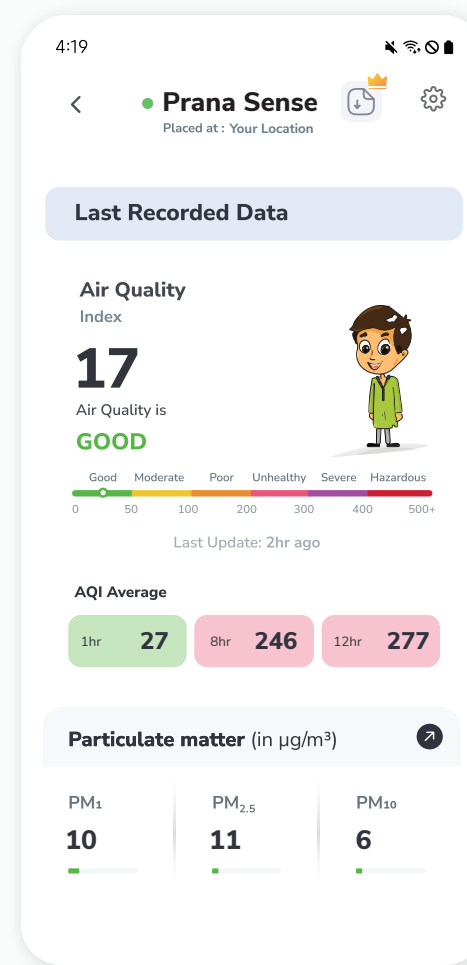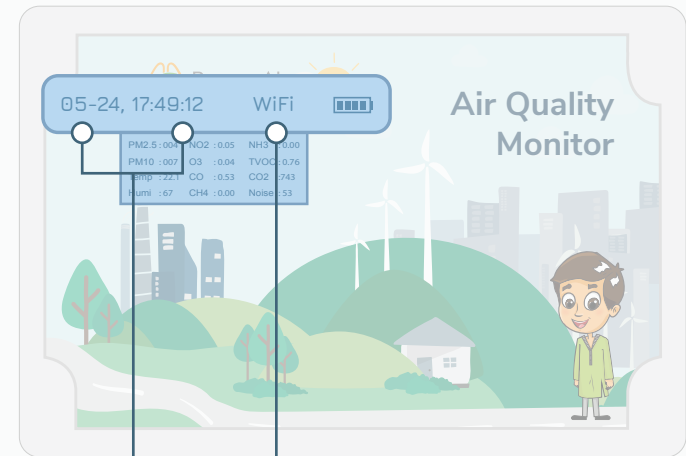
NOTE : The device will continue to display as online for 30 minutes even after going offline.

17 After completing all the steps and connecting the monitor to Wi-Fi, **restart** the device by pressing the power button.

18 When you return to the device, you will notice the **Current time & date and Wi-Fi** displayed at the top of the screen. If the **Wi-Fi** is not visible, it indicates there is no connection. Repeat the previous steps to ensure the network is properly established.

05-24, 17:49:12   WiFi

Air Quality Monitor

PM2.5 :004 NO2 :0.05 NH3 :0.00
PM10 :007   O3 :0.04 TVOC :0.76
temp :22.1 CO :0.53 CO2 :743
Humi :67   CH4 :0.00 Noise :53

Current Time & Date   **WiFi**

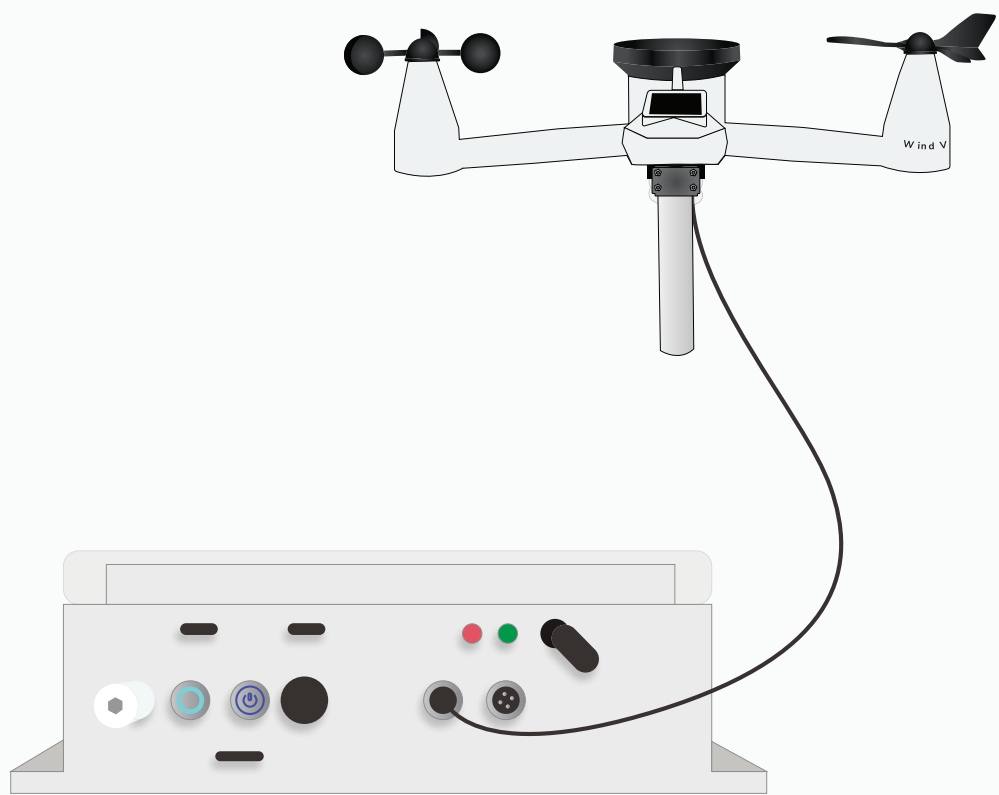# How to connect device to Weather Station

Ensure uninterrupted weather data by connecting your device to the weather station. If a weather station isn't required, skip these steps

04

1 Connect the weather station wire to the designated port at the bottom of the air quality monitor.

2 Once connected, position the weather station in an appropriate location for accurate data collection.

How to connect device to Solar panel

Run your monitor on solar energy by connecting it to a solar panel. Enjoy an eco-friendly, sustainable power solution.

05

1 Connect the solar panel wire to the port located at the bottom of the air quality monitor.

2 Position the solar panel at a 30-degree angle for perfect sunlight exposure to power the device.

Prana Air

Air Quality Monitor

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. And Make sure to turn on the device properly.

3. To avoid damage, keep the device away from harmfull 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. If the air quality monitor is not functioning properly, do not attempt to repair it yourself.

8. Accessories: The user has the option to use an alternative adapter (with the same power rating) and USB cable.

9. 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. 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.

07

A. Warranty Terms

1. The device comes with 6 Months 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