



SENSECAP

S2120 8-in-1 Weather Station Quick Start Guide

Version: v1.0



Quick Setup User Manual for Weather Station S2120

1. SenseCAP Mate

A how to-guide

Overview

Follow this guide to download and setup the SenseCAP Mate.

Step 1:

Downloading the SenseCAP Mate App on your Phone to setup the Device.

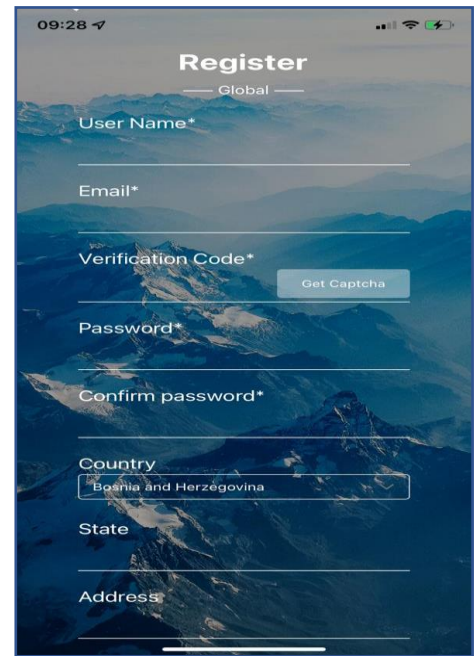
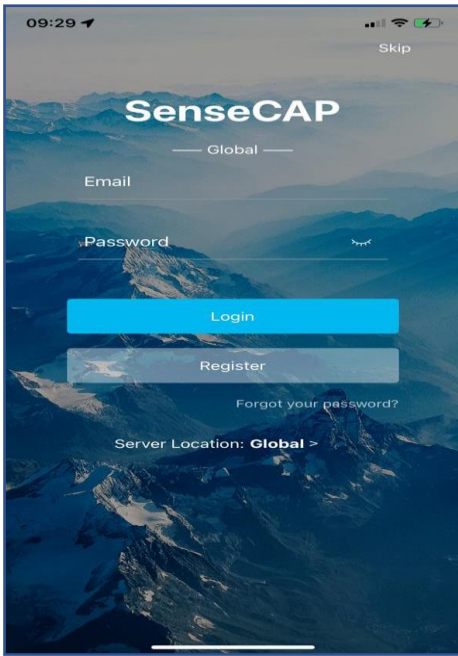


Download SenseCAP Mate App

Step 2

Register an Account

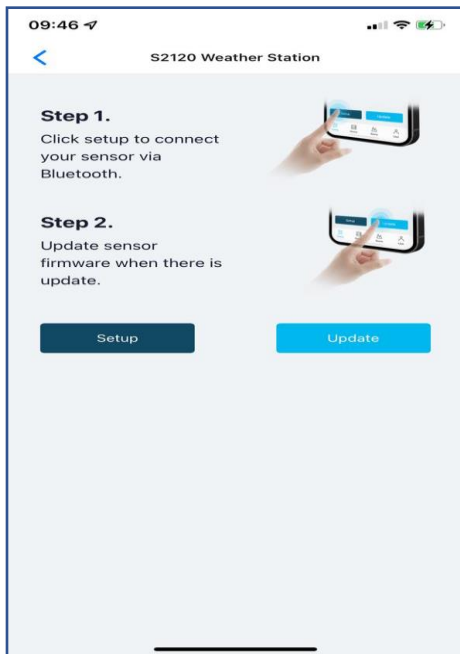
- Click Register on the app as shown in the picture
- Provide all your details to register an account
- Make sure that you save your login details to use them on the SenseCAP dashboard



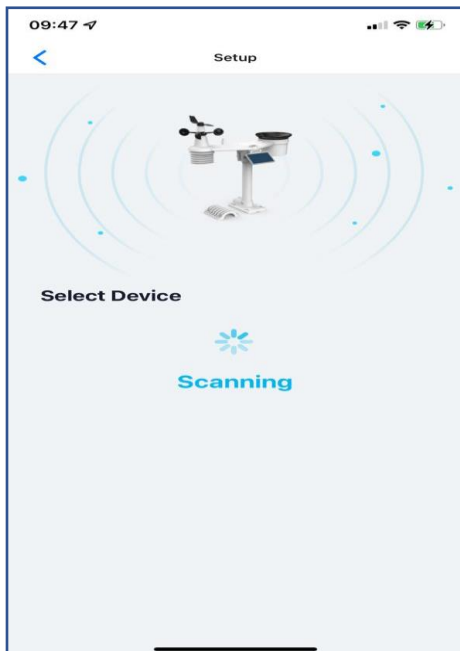
2. Click the S2120 Weather Station



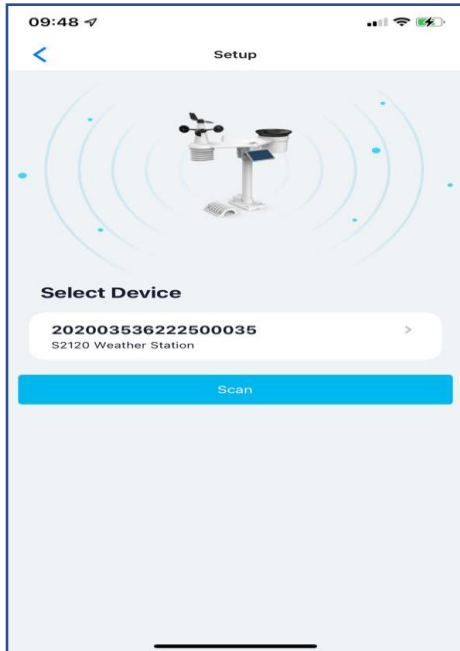
3. Click Setup



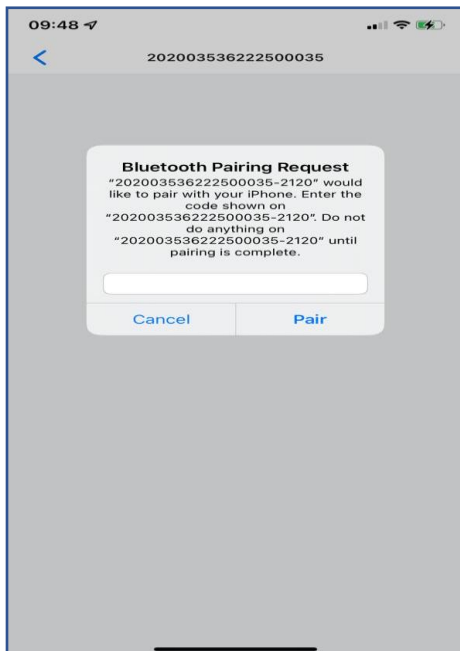
4. Make sure that the device is on, turn on Bluetooth on the phone to scan the device



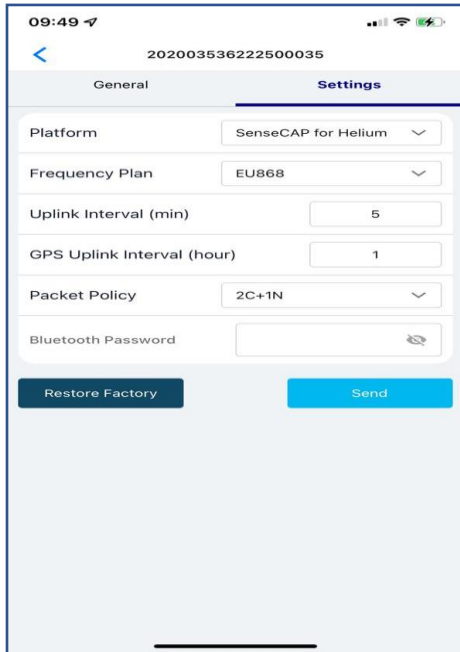
5. After turning on the Bluetooth your device will appear then you click it to configure



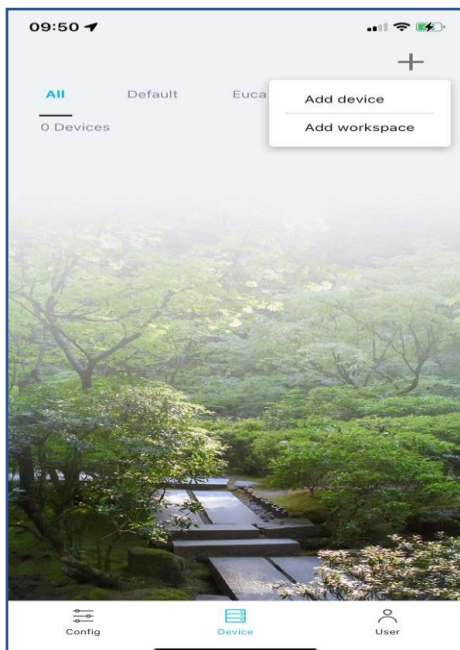
6. If it asks you for a code/password the default code/password is **00000**



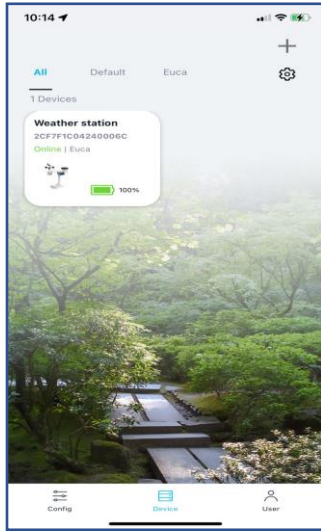
7. After pairing it will be on general, click **settings** as shown below and set the **platform, frequency plan, GPS uplink interval** and **packet policy** as shown below, for the uplink interval you can choose your own uplink interval. It is advisable to change the Bluetooth password to one of your own choice so that no one can connect to your device and change settings. After changing everything click **send** then **back to home page**.



8. Click device then click the **+ sign** to add a new device.



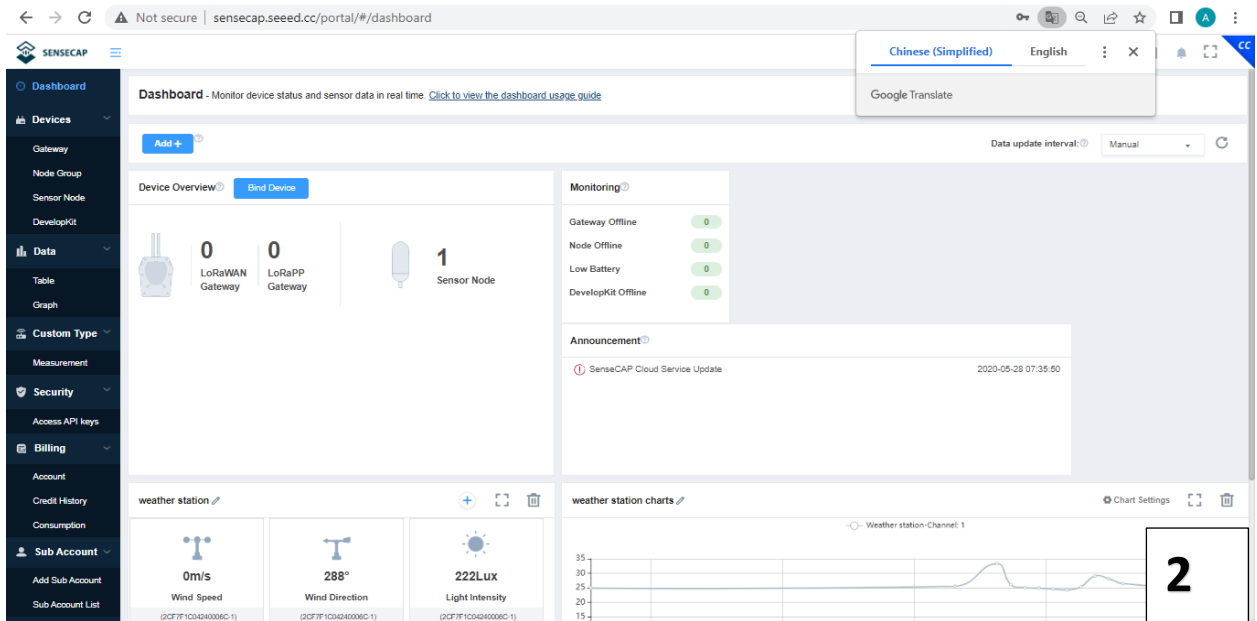
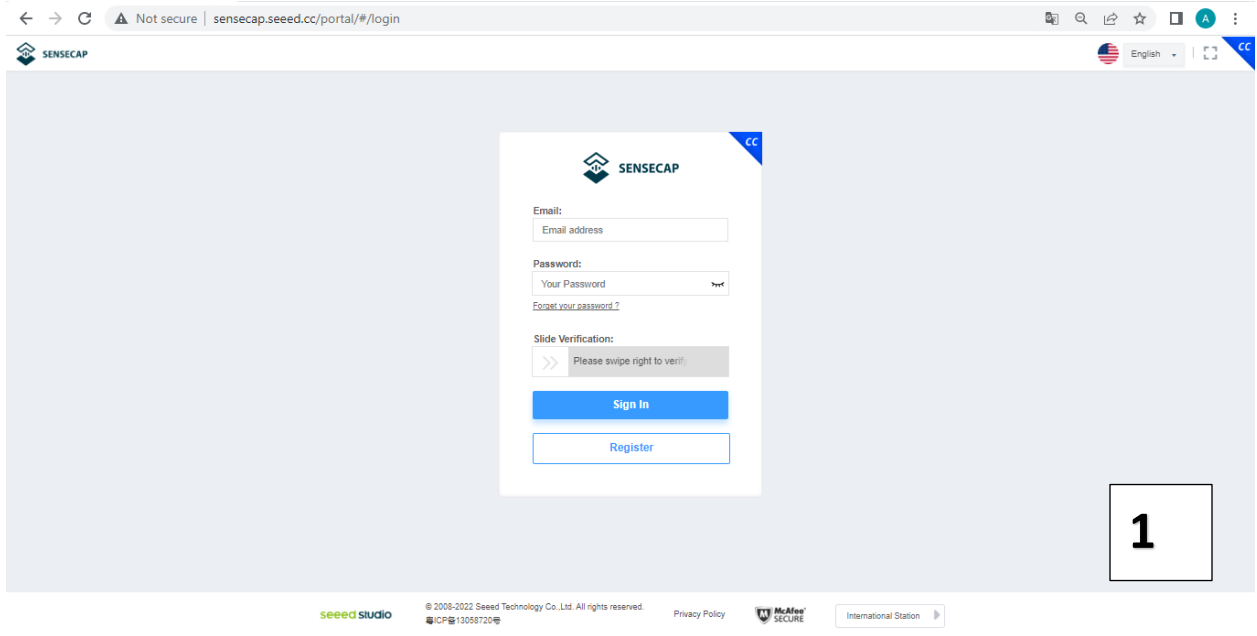
11. After saving you will see your device as shown below, exit the app and log-in to the dashboard on your phone or computer



Step 3

Login to SenseCAP Dashboard

- Use the following link to go to SenseCAP dashboard <http://sensecap.seeed.cc/>
 1. Put the same log-in you used to create an account on SenseCAP Mate to login here
 2. Click Sensor Node on the left hand-side navigation bar
 3. The device you added on SenseCAP Mate will be visible on the sensor node page, click the **device EIU** to see its information and readings
 4. You will see all the details of the device and its status(online/offline), to see the data and graphs click the **data** tab.



Not secure | sensecap.seeed.cc/portal/#/devices_node

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Dashboard

Devices

- Gateway
- Node Group
- Sensor Node
- DevelopKit

Data

- Table
- Graph

Custom Type

- Measurement

Security

- Access API keys

Billing

- Account
- Credit History
- Consumption

Sub Account

- Add Sub Account
- Sub Account List

Devices / Sensor Node - Displaying EUI, name, status, data type and so on, filter the sensor node based on EUI, groups, status, and binding time, providing functions such as move the device to other group.

EUI: Device EUI Device Type: Device Type

Device Group: Device Group Online Status: Online Status

Binding Time: From To 1Day 7Days 30Days

Search Clear The number of search results: 1

NO.	EUI	Device Name	Device Type	Sensor Count	Device Group	Cycle(Mins)	Frequency(MHz)	Online
1	2CF7F1C04240006C	Weather station	Eight In One Weather Station	1	Euca	5	EU863-870	O

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Not secure | sensecap.seeed.cc/portal/#/devices_node_details?eui=2CF7F1C04240006C&uniformDeviceType=16&redirect=devices_node&tabnum=18...

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Dashboard

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Devices / Sensor Node / Table / Node Details - Displaying the detailed information of the device, you can customize the device name, view device networking information, software and hardware versions, recent online records, etc.

General Information Channel Data Settings Location Binding

General Information

Device Basic Properties

Device Name: Weather station

Node EUI: 2CF7F1C04240006C

Network Standard: LoRaWAN

Online Status: Online

Frequency(MHz): EU863-870

Battery Status: Better Battery

Production Time: 2022-09-09 13:17:13

Binding Time: 2022-10-05 10:14:23

Last Message Time: 2022-10-05 12:34:18

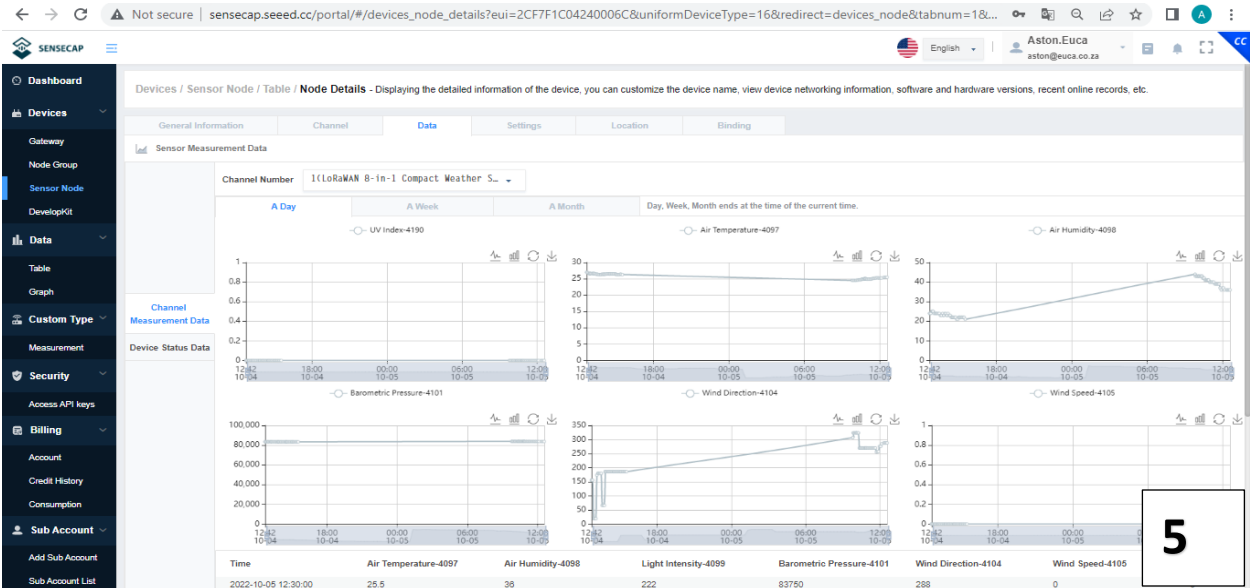
Hardware Version: 1.1

Firmware Version: 1.8

Recent online record

Time	System	Status
2022-10-05 09:48:19	System Checked	Online
2022-10-04 15:47:27	System Checked	Offline
2022-10-03 22:02:18	System Checked	Online
2022-10-03 20:21:29	System Checked	Offline
2022-10-03 15:29:53	System Checked	Online
.....	---

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Document Version

Version	Date	Description	Editor
V1.0.0	05/10/2022	First edition	Ndhlovu HA