

S2120 8-in-1 Weather Station Quick Start Guide



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





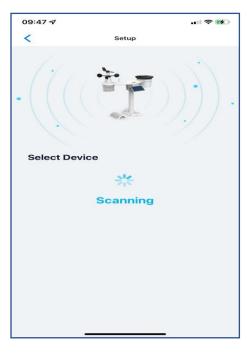
2. Click the S2120 Weather Station



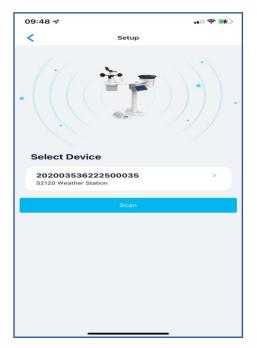
3. Click Setup



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



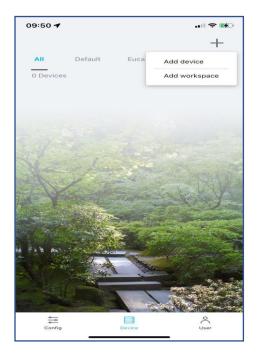
6. If it asks you for a code/password the default code/password is **00000**



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.

< 2020035	36222500035	
General	s	ettings
Platform	SenseCAP fo	r Helium 🛛 🗸
Frequency Plan	EU868	~
Jplink Interval (min)		5
GPS Uplink Interval (ho	ur)	1
Packet Policy	2C+1N	~
Bluetooth Password		S.
Restore Factory		Send

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

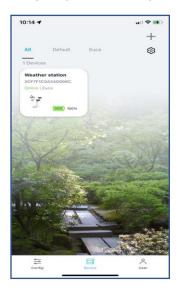


9. Scan the QR Code on the device as shown below or do it manually by clicking Manually Enter SN



10. Put the device name and select the Workspace (you can click **+ sign** to add a new workspace) then click next to go to the second page where it will ask about the location of the device then after setting the location click **save**.

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

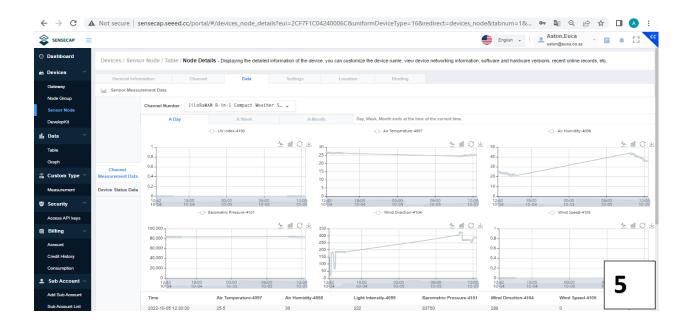
- Use the following link to go to SenseCAP dashboard http://sensecap.seeed.cc/
 - 1. Put the same log-in you used to create an account on SenseCAP Mate to login here
 - 2. Click Sensor Node on the left hand-side navigation bar
 - 3. The device you added on SenseCAP Mate will be visible on the sensor 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/ofline), to see the data and graphs click the **data** tab.

← → C ▲ Not secure sensecap.seeed.cc/portal/#/login		💵 Q 🖻 🖈 🔲 🔺 :
Sensecap		👙 English 🗸 [] 😋
	Email: mail: mail:<	1
seed studio	© 2008-2022 Seeed Technology Co.,Ltd. All rights reserved. Privacy Policy Window International Station	

\leftrightarrow \rightarrow C /	Not secure sensecap	o.seeed.cc/portal/#/dashbo	bard				०, 🛐 ପ୍	₫ \$		A :
🕸 SENSECAP 🔤						Chinese (Simplified)	English	÷×		0
O Dashboard	Dashboard - Monitor devi	ice status and sensor data in real t	ime. <u>Click to view the dashboard u</u>	sage guide		Google Translate				
🛗 Devices 🛛 👻										
Gateway	Add +					Dat	a update interval: 🕖	Manual	•	С
Node Group Sensor Node	Device Overview Bind	d Device		Monitoring						
DevelopKit				Gateway Offline 0						
🏨 Data 🗸 🗸	0	0	1	Node Offline 0						
Table		LoRaPP	Sensor Node	Low Battery 0						
Graph	Gateway	Gateway		DevelopKit Offline 0						
🖀 Custom Type 🗡				Announcement						
Measurement				() SenseCAP Cloud Service Update		2020-0	5-28 07:35:50			
🕏 Security 👋										
Access API keys										
🖻 Billing 🗸 🗸										
Account										
Credit History	weather station //		+ C 🖻	weather station charts ${\mathscr O}$				Chart Set	ings [3 🗇
Consumption					-0	- Weather station-Channel: 1		ſ		
💄 Sub Account 🗸	- T .	1		35 -					2	
Add Sub Account	0m/s	288°	222Lux	30 -				~	Ζ	
Sub Account List	Wind Speed	Wind Direction	Light Intensity	20-						
	(2CF7F1C04240006C-1)	(2CF7F1C04240008C-1)	(2CF7F1C04240006C-1)	124						

$\leftarrow \ \ \rightarrow \ \ G$	A Not secure se	ensecap.seeed.cc/p	oortal/#/devices_node					o- Q		A :
🕸 SENSECAP	Ξ						Ê	English + Asto	euca.co.za	C) "
O Dashboard	Devices / Senso	r Node - Displaying EL	JI, name, status, data type an	nd so on, filter the sen	sor node based on EUI, groups,	status, and binding time, (providing functions such as move	the device to other group.		
🛗 Devices	~									
Gateway	EUI	Device EUI		Device Type	Device Type	*				
Node Group	Device Group	Device Group	*	Online Status	Online Status	*				
Sensor Node DevelopKit	Binding Time	From		— То		1Day 7Day	ys 30Days			
🏨 Data	Search	Clear C Th	e number of search results: 1							
Table	0									Onlin
Graph	NO. EU	10	Device Name		Device Type	Sensor Count [®]	Device Group	Cycle(Mins)	Frequency(MHz) ①	Online
🖀 Custom Type		F7F1C04240006C	Weather station		Eight In One Weather Station	1	Euca	5	EU883-870	0
Measurement										
Security	×									
Access API keys										
🗟 Billing	×									
Account Credit History										
Consumption										
🚊 Sub Account	~								-	
Add Sub Account									3	
Sub Account List										

ENSECAP							_	English 🗸 🔔	Aston.Euca	8 🔺
shboard	Devices / Sensor Noc	le / Table / Node Detail	- Displaying the detail	ed information of the dev	ice, you can customize th	e device name, view device	networking information, softwa	are and hardware version	s, recent online records,	tc.
vices 🗸 🗸	General Information	Channel	Data			Binding				
eway				Jeungs		Dinung				
le Group	(i) General Information									
sor Node	(i) Device Basic Propertie	s								
elopkit	Device Name Wes	ather station 🧷								
	Node EUI 2CF	7F1C04240008C								
a 🎽	Network Standard LoR	aWAN								
e	Online Status Onli	ne								
ph	Frequency(MHz) EUS	883-870								
stom Type 👻	Battery Status Bet	er Battery								
stom Type	Production Time 202									
asurement	Binding Time 202									
curity 🗸	Last Message Time 202	2-10-05 12:34:18								
-	Hardware Version 1.1									
ess API keys	Firmware Version 1.8									
ling ~										
ount										
dit History	Recent online record									
sumption	2022-10-05 09:48:19	System Checked	Online							
Account 🗸	2022-10-04 15:47:27	System Checked	Offline							
	2022-10-03 22:02:18	System Checked	Online							Л
Sub Account	2022-10-03 20:21:29	System Checked	Offline							4
Account List	2022-10-03 15:29:53	System Checked	Online							-



Document Version

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