

Universal GPS Tracker / Tag User & Setup Guide

Step 1: Tracker SIM card

Obtain a Micro SIM card with both Voice & Data enabled from your preferred provider, contract or prepaid. (R50-100pm depending on usage). If you reside in a rural area, select the operator with the known 'best signal'. *The tracker requires an adequate cellular signal to work.* Insert the SIM card into any spare phone to verify the cell number (MSISDN) and the data and airtime balances on the SIM card – see 9.2 below. Data is required for the tracking function while airtime is only required to allow the Tracker to make calls. Save the tracker number to your phone contact list e.g. Jane watch.

SIM card installation method

Step 2: Insert the SIM card

As shown on the image - sim contacts down. Ensure to close the latch tightly'. Use the included screwdriver & cover plate. Switch 'ON' the tracker via the power button



1. Open the sim card slot with tool

2. Chip down insert the sim card

Step 3: Initialise the Tracker

Upon 'initial switch ON' place the device outside with an open view of the sky for +10minutes to allow the unit to acquire the correct GPS satellites, relevant to RSA.

Step 4: Install the Aibeile app

Download the Tracker app by searching "Aibeile" via the iPhone app store or Google play store. Alternatively scan the QR code below.



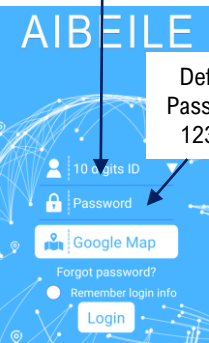
QR code Aibeile APP
Android Phones
(Samsung etc.)



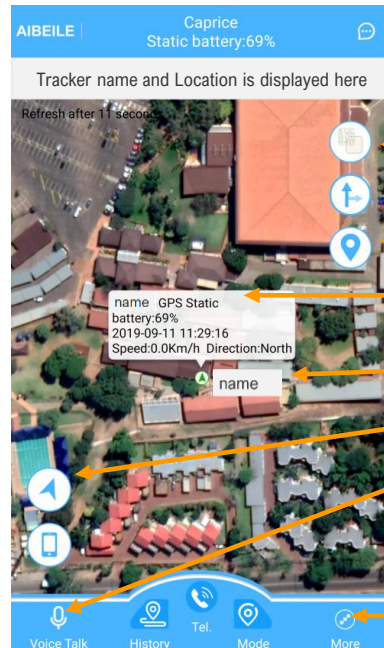
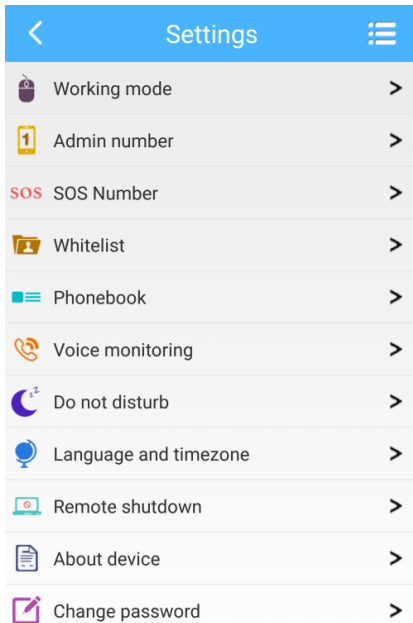
QR code Aibeile APP
IOS Phones
(Apple iPhone etc.)

Step 5: Login to the App (create an account)

Login into the app using the ID found on the front of the box and enter the default password – 123456. You will be prompted to enter your new password, do not forget your PW or select 1234567890 as a new default password. Now login in again with your new password and select 'Remember Login info' then LOGIN. The app should indicate that the device is online and using [GPS Static] per image below. If the date and time are correct but not the position, select the 'Poll' or 'Manual Update button'. Leave the tracker outside and 'Poll' every 5min until the correct position and 'GPS Static' is displayed. Multiple users on different phones can all have the same login, Mom, Dad, Gran, Uncle.



Default
Password
123456



Toggle between Maps
Poll: Manual
Location Update 8.1
Must Say GPS Static 6.11
Tracker name 6.10
Center Map
Voice Chat 7.2
Menu / Settings Step 6

If the Tracker is still showing Offline refer to Step 8 'Troubleshooting' below.

Step 6: Configure and Personalise

Select 'More' from the bottom right to open the menu and then 'Settings'. Ensure you receive a confirmation message from the Tracker after each entry been 'Command was sent Successful'.

- 1) **Working Mode:** set to 'tacking every 1 hour' and see step8.1 below
- 2) **Admin number:** your number (primary contact) +27[cell number without the zero]. Receives alarm info such as tracker 'low battery'.
- 3) **Enter SOS:** enter up to 3 numbers in order of preference. All will receive a SMS. The tracker will also call the first number.
- 4) **Whitelist:** Only these contacts can make calls to the tracker. Anti-stranger feature. Calls from numbers not listed here will be rejected.
- 5) **Phone Book:** The tracker can make calls these contacts and will appear in the trackers 'phone book'. E.g. Mom, 0831234567.
- 6) **Voice Monitoring:** 'Eaves drop' or 'listen-in' feature. see Step 7.1 below
- 7) **Do not disturb:** Tracker 'silent mode' between start and end times. see Step 7.4 below
- 8) **Language and timezone:** Correct the tracker time : below the Language enter only a single digit 2 nothing else (RSA is GMT+2).
- 9) **Remote Shutdown:** Switch OFF the Tracker. Security feature once registered /online the tracker cannot be switched OFF by the user via the Power Button.
- 10) Change Tracker display name: About Device -> edit icon (top right) -> then change the device's name. Person or Pet etc.
- 11) Enter the Trackers Cell number as per Step 1 About Device -> edit icon (top right) -> 'Device phone number' then enter the trackers number format +27 [no zero, no spaces]. as per Step 1. Enter your name under 'Contact' and 'Contact number'. Then click 'Save' top right.
- 12) Switch OFF LBS and WIFI positioning: LBS (Land Base Station – cell towers) and WIFI positioning are inaccurate. Only enable when you suspect the tracker is 'indoors'. About Device -> edit icon (top right) -> then slide the 'Filter LBS' and 'Filter WIFI' buttons to the left (OFF).

Step 7: Test the additional Features & Functions

- 1) *Voice monitoring*: To use the voice monitoring function go to 'More' -> 'Settings' -> 'Voice monitoring'. Enter in your cell phone number +27 [number no zero] then click 'OK'. Wait a few seconds. The device will 'discreetly' call you back on your cell phone. Answer the call, you will now be able to 'listen in' on the device. NB: your number must be listed in the Whitelist & Phonebook
- 2) *Voice Messages: (similar to Whatsapp)*
 - 1) *App to Watch*: Select 'Voice Talk' -> 'Hold to Talk' and leave the voice message. The Tracker will display a microphone icon with a number indicating the number of Voice messages. To listen to the messages via the Tracker click the Power Button Once
 - 2) *Watch to App*: Press and 'Hold' the Power Button until a large microphone icon is displayed on the Tracker. Leave the message and release when done. To listen to the Voice message from the tracker, select Voice Talk and then click on the voice messages. NB: all users with a Login to the tracker can listen to the messages.
- 3) *Geofence*: Creates an alarm perimeter. Select 'More' (bottom right) -> 'Geofence' -> '+ or Add Geofence'. Set the radius if the tracker is already at the geofence location (500m for a house larger for a school). If not at the correct location, zoom out the map - (bottom right) and scroll the map to locate the correct position e.g school. Name the geofence and 'Save'. The device will send message when the device is out of the range. We recommend setting your working mode time to update every minute if using this function for improved accuracy (please see working mode / how to reduce data costs)
- 4) *Do Not Disturb*: Avoid the tracker ringing or buzzing during certain times e.g. school hours (silent mode). Unfortunately, the tracker cannot be set to days of the week.

Step 8: Useful Additional information

- 1) *How to reduce data costs*: Set the 'Working mode' to 1hour, meaning the watch will Update every hour when switched ON. Select 'More' (bottom right) -> Settings->Working Mode. You can manually poll the watch as often as required to get position updates. See image to the right. NB: Reducing tracker updates lowers the data costs and increases the battery life.
- 2) *How to charge?* Connect one end of the charging cable to USB to a port of a laptop and the Micro USB to the tracking watch (do not use a phones power adapter as it may cause damage)

Step 9: Troubleshooting:

If the device is showing Offline use steps below:

- 1) The Tracker has no GSM signal. Check the top left of the Tracker and for a cellular network 'signal strength' indication. If there is no signal displayed on the tracker, restart the device via remote shutdown function in the settings menu and start the watch up again using the manual power on button on the tracker.
- 2) Tracker can receive calls but shows offline. The SIM card has run out Data. Top-up data via your internet banking app or remove the SIM card and place in an old phone. Send these USSD codes to verify data & airtime balances. MTN *141# | Telkom *188# | Vodacom *135# | Cell C *101# (all subject to change). Airtime is only needed for Tracker to make calls.
- 3) Verify the Tracker ID is correct. Send the below code via an SMS to the cell phone number of the SIM card in the tracker. Wait a few seconds for the response and confirm the ID is correct.
pw,password.ts# if for example you have not yet changed the password the then SMS will be pw,123456.ts#
- 4) APN Setup: If the device is still showing offline you may need to configure the APN. APNs are automatic expect for Vodacom, if you would like to avoid this, we recommend an MTN or Telkom SIM CARD.

Send the below SMS code to the tracking watches SIM card number (SMS not WhatsApp).

NB: If you have already changed your password use your new password instead of (123456) in the codes below

***Please note to only send the underlined text as an SMS to the number in the tracker**

Vodacom SMS code: pw,password,lte.vodacom,,,65501#

Telkom SMS code: pw,password,telkominternet,,,65502#

MTN SMS code: pw,password,mymtn,,mtnwap,mtnwap,65510#

Cell C SMS code: pw,password,internet,,,65507#

Turn the device off and on again and leave in open view of the sky for 10-15Min as per step 3 above.

FAQ's

- 1) How do I change the time on the Tracker? Refer to Step 6 8 above or send the Tracker and SMS code (number 0)
pw,password,lz,0,2# (0= number, not letter)