

# MiniFinder® Pico Lite

## User Manual

English



## Thank you!

Thank you for purchasing a MiniFinder® product. We believe you made the right choice. MiniFinder® Pico Lite is full of smart features that help you monitor, protect and locate your loved ones remotely.

Before you start using your Pico Lite, **please read this manual in its entirety.**

## CONTENTS OF THE PACKAGE

1. MiniFinder Pico Lite
2. Micro USB Charging Cable
3. Power Adapter
4. Charging Station



## PRODUCT OVERVIEW

1. GSM LED Light
2. GPS LED Light
3. Lanyard Attachment
4. Charging Contact Pins



## SIM CARD INSTALLATION

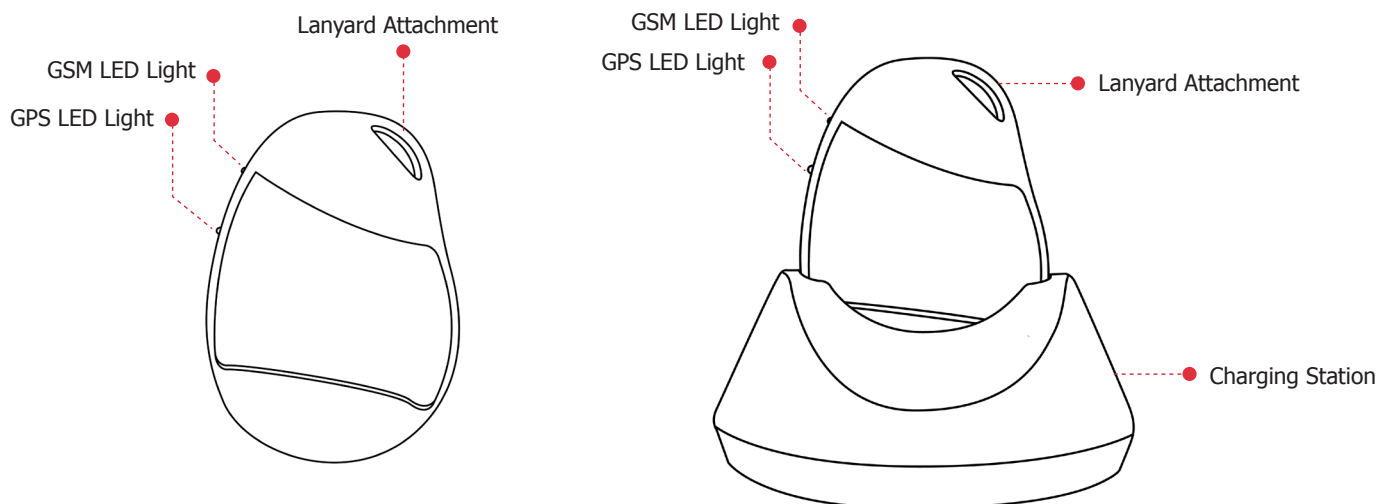
Device needs to be equipped with a SIM-card before it can operate.

**Note!** Only authorized MiniFinder retailer may install the SIM card. SIM card with activated PIN code will not work with MiniFinder devices.

## PRODUCT MANAGEMENT

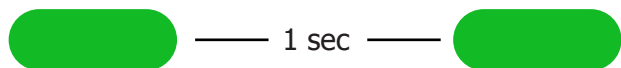
- A. Please charge your device for 4 hours before first-time use.
- B. During charging, the blue LED light (or the red light on the charging station) will be solid on.
- C. The blue LED light (or the red lamp on the charging station) is off when the device is fully charged.

The device is charged through the supplied charging station. Connect the charging station to a power source via the supplied USB cable and power adapter. Place the MiniFinder Pico Lite in the charging station to charge. See picture below:

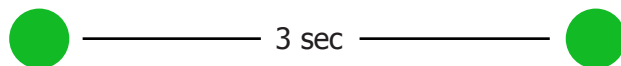


## EXPLANATION OF LED LIGHTS

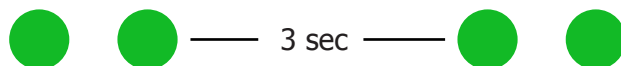
### GREEN LED:



Slow blink = *Searching for GSM network*



Single blink = *Connected to GSM network*

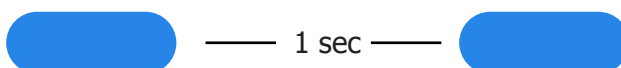


Double blink = *Connected to GPRS network*

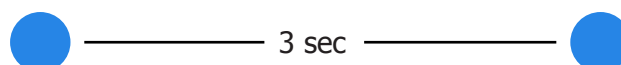


Steady light = *No or faulty SIM card*

### BLUE LED:



Slow blink = *Searching for GPS signal*



Single blink = *Connected to satellite*



Steady blink = *Charging*



No light = *Sleep mode or fully charged*

## DOWNLOAD MINIFINDER GO APP

To set up and track your MiniFinder® Pico Lite, you need to download MiniFinder GO Tracking System APP.



If you read the documentation on your mobile phone, please click on the link below to download the APP.

Apple iPhone: <https://apple.co/2P3oYxN>

Android: <http://bit.ly/2IengsS>

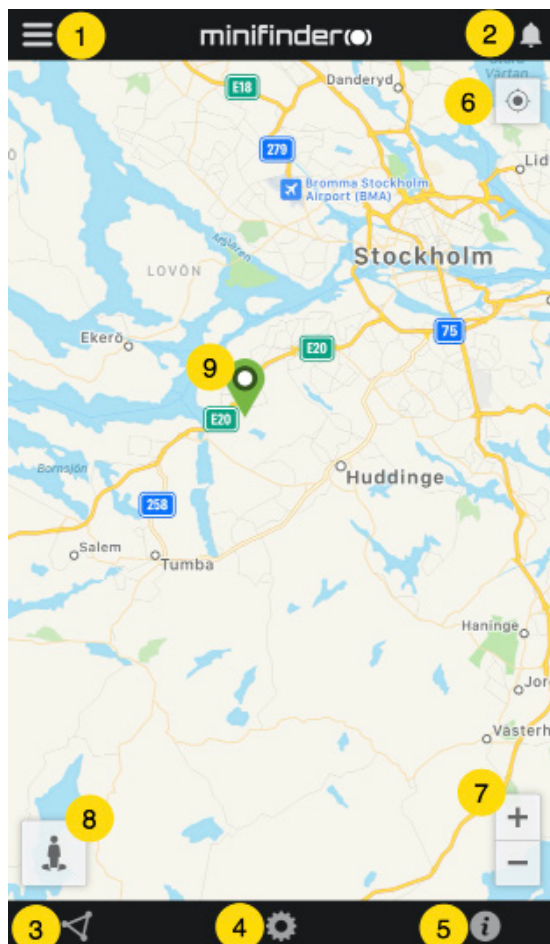


Download the app by searching the "**MiniFinder GO GPS Tracking**" in Apple App Store or Google Play store. Install the app to log in with your created or assigned login details.



## APP Overview

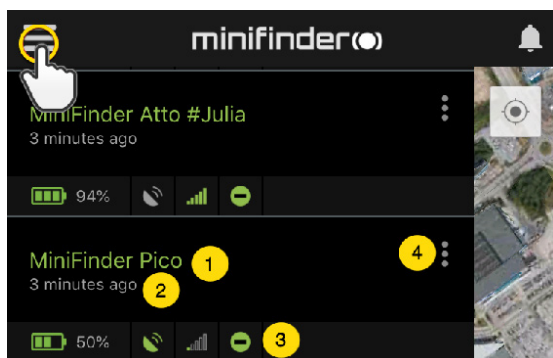
After logging in the MiniFinder GO APP, you will see the view as shown below. This consists of 9 different parts:



1. Menu (Device list)
2. Alarm notification
3. Create / Edit GeoFence
4. Applications settings
5. Application info & Help
6. View the position of my mobile phone
7. Zoom in / out
8. View street information of a selected GPS device
9. GPS device location indication on the map

## Menu/Device List

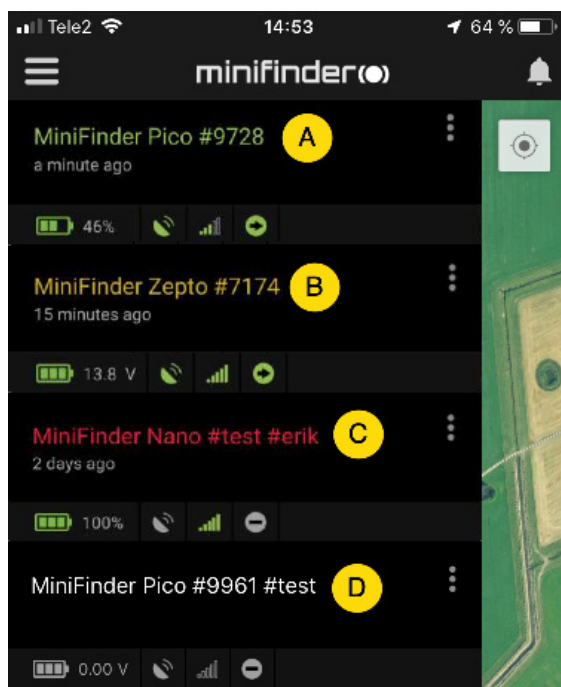
Click the menu icon to open the menu. The menu consists of one or more devices (GPSs) depending on how many licenses you have in the system.



1. Unit name
2. Time for the last position
3. Status icons:  
Battery, GPS signal, GSM signal and motion
4. Action menu (history, settings, ...)

## Device Status

A GPS unit can have three different colors indicating status. Green (**Online**), Orange (**Passive**), Red (**Passive**) and White (**Offline**).



A) Green: The device is online and sending position right now.

B) Orange: The device is passive and has sent last position more than 10 minutes ago.

C) Red: The device is passive and has sent last position more than 1 hour ago.

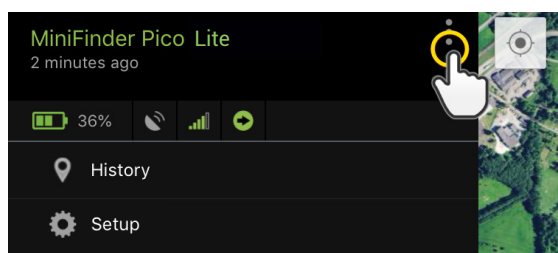
D) White: The device is offline.



Regardless of the device's status, you can always press the device row to display the latest position on the map.

## Action Menu

At the far right of the row of units is an Action Menu (three vertical points). In the Action Menu you can see history (History), call (Call) and settings (Setup).

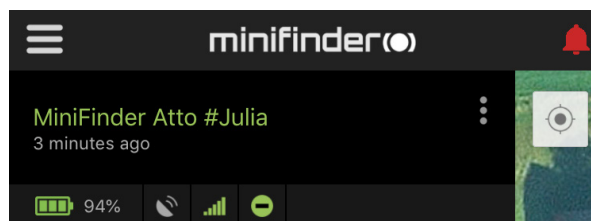
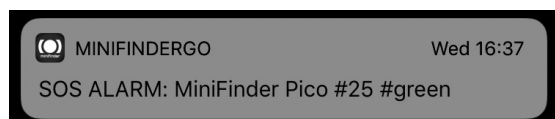


## Alarm Notification

MiniFinder GO APP supports various types of alarms: Geofence alarm, Fall alarm, SOS / Panic alarm, Low battery alarm and speeding alarm. All alarms send an alarm notification to the phone's or tablet's screen. Audio alert, vibration and flashing alarm can be activated when opening the APP.

Images below show examples of alarm notifications:

- An example of notifications on a phone's screen.
- A flashing bell at the top right corner of the app.

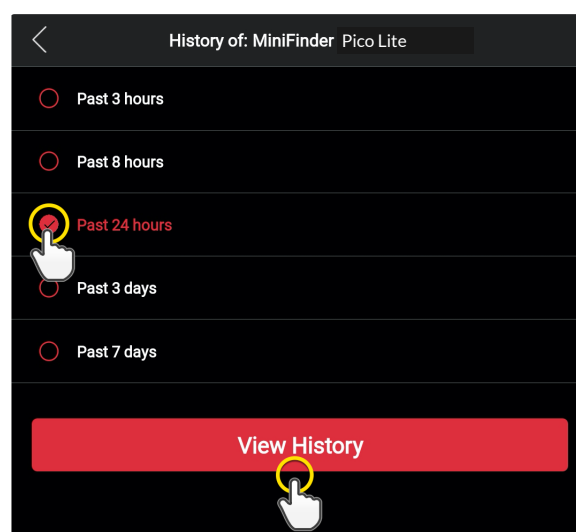
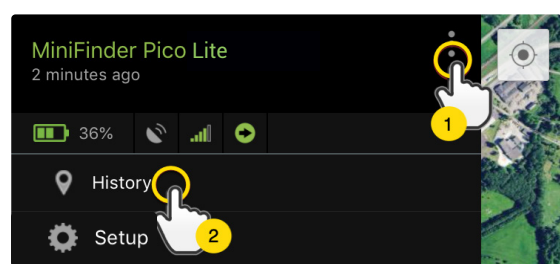


- Click on the flashing alarm bell to see active alarms.  
Click on active alarms to confirm and move them to the alarm history.

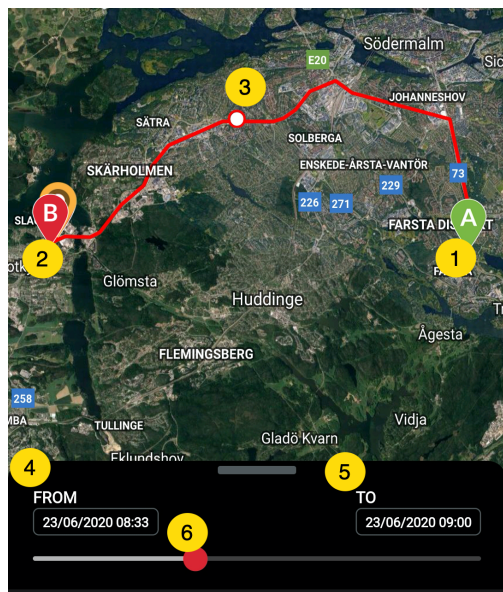
## History

See positioning history on the map based on date and time.

- Start by clicking the Action Menu (1), then click "History" (2).
- Select a time period and then click "View History" to display the device's positioning history.

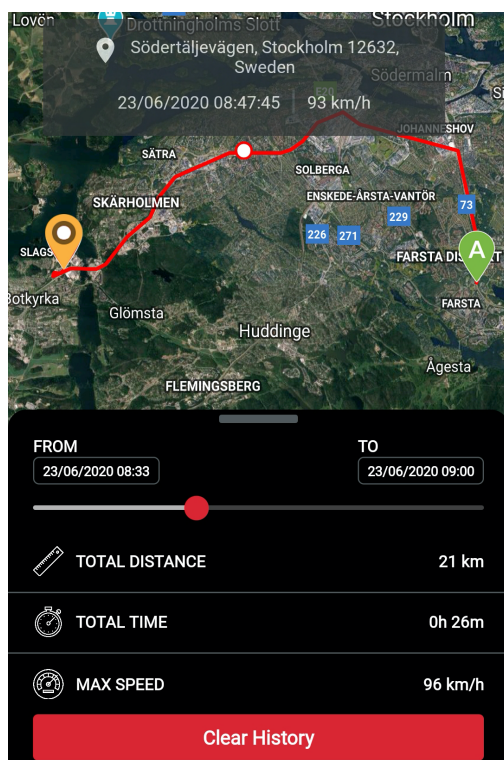


- The following information is displayed for positioning history:



1. A is the start position
2. B is the end position
3. Indicates a particularly selected position
4. The start date and time
5. The end date and time
6. Drag the blue dot to see a particular position (3) on the map.

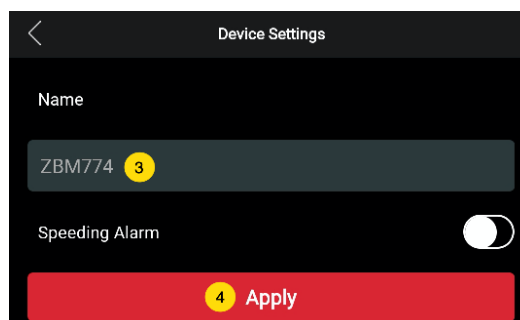
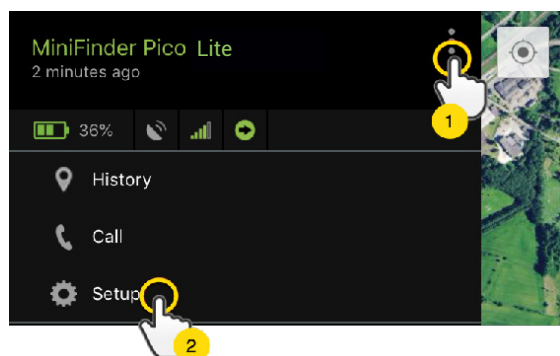
- When bringing up the sub screen, the detailed statistics are shown, including total distance, total time and max speed. To clear the selected history, simply click "Clear History"



## Rename Device

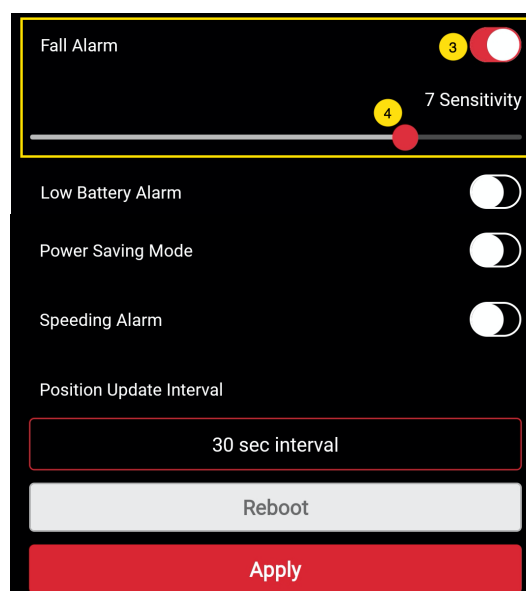
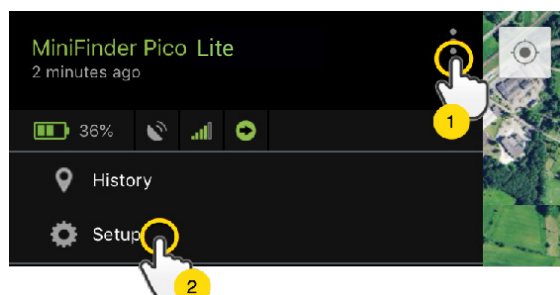
Edit device name through Device Setting.

Click the Action Menu (1) and then click on the "Setup" (2). Edit device name (3) with your preference. Then click "Apply"(4) to save the changes.



## Fall Alarm

An accidental fall can cause devastating consequences. When an accidental fall occurs, the MiniFinder® remote sensor sends an alarm to the APP in the form of an alarm notification on the mobile device's screen and an alarm bell in the APP.



- To enable the Fall Alarm, click the Action Menu (1) and then select "Setup" (2).
- Activate "Fall Alarm" (3) and drag the circle to a desired sensitivity (4), then click "Apply"(5) to save.

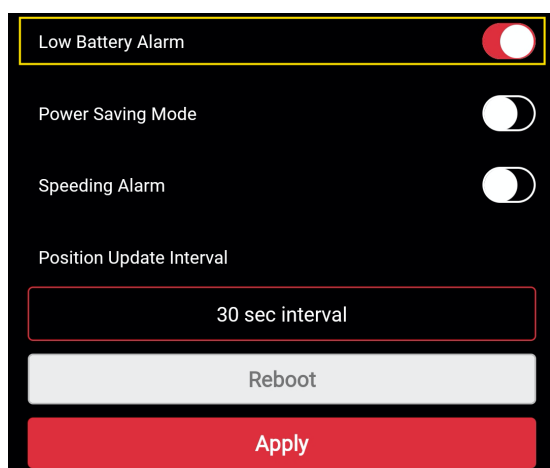


"1" indicates the lowest sensitivity, "9" indicates the highest sensitivity.  
To end an ongoing fall alarm, press SOS button once.

## Low Battery Alarm

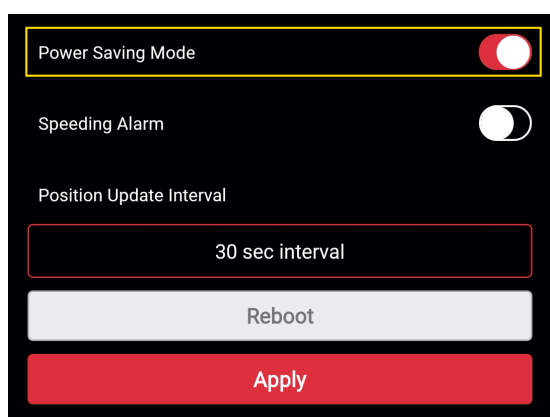
💡 If a device's battery level falls below 20%, you are alerted with an alarm notification and the battery icon in the menu starts flashing to indicate low battery level.

- To activate Low Battery Alarm, click Action Menu, and select the "Setup".
- Turn on "Low Battery Alarm" and then click "Apply" to save the settings.



## Power Saving Mode

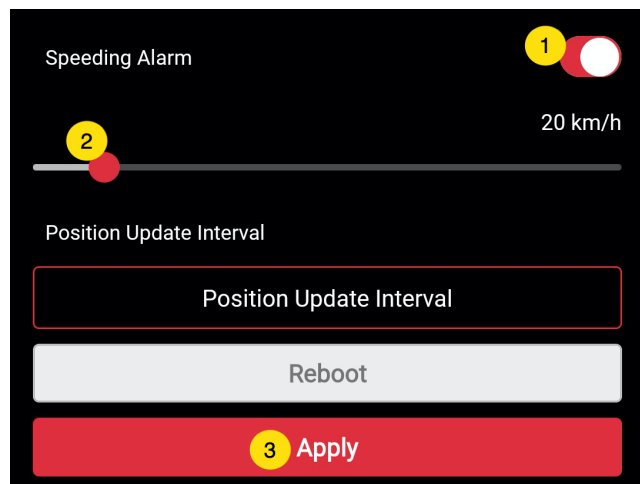
Power Saving Mode is an effective way to optimize battery life. GPS and GSM modules will only be activated in case of an alarm or event occurs, otherwise, stay deactivated.



Enable deep sleep mode by clicking on the Action Menu and then selecting "Setup". Turn on "Power Saving Mode" and then click "Apply" to save the settings.

## Speeding Alarm

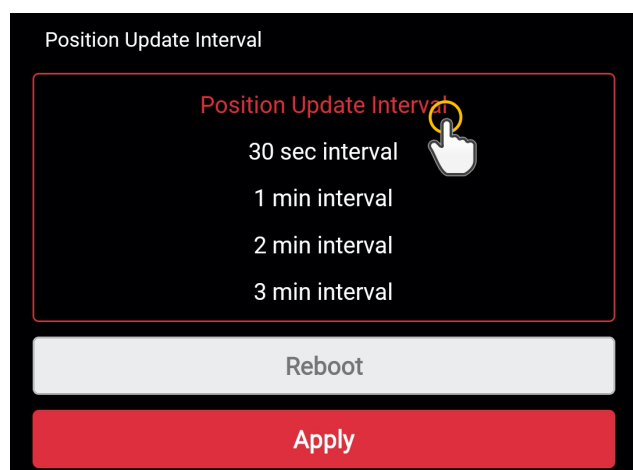
Click Action Menu (1) of the device that you want to set Speeding Alarm to, and then click "Setup" (2).



Activate "Speeding Alarm" (1). Drag the circle to a desired speed (2). Finally, click "Apply" (3) to set the alarm for speeding.

## Position Update Interval

The device can be tracked by different time interval depending on different requirements. Longer time interval consumes less battery usage.



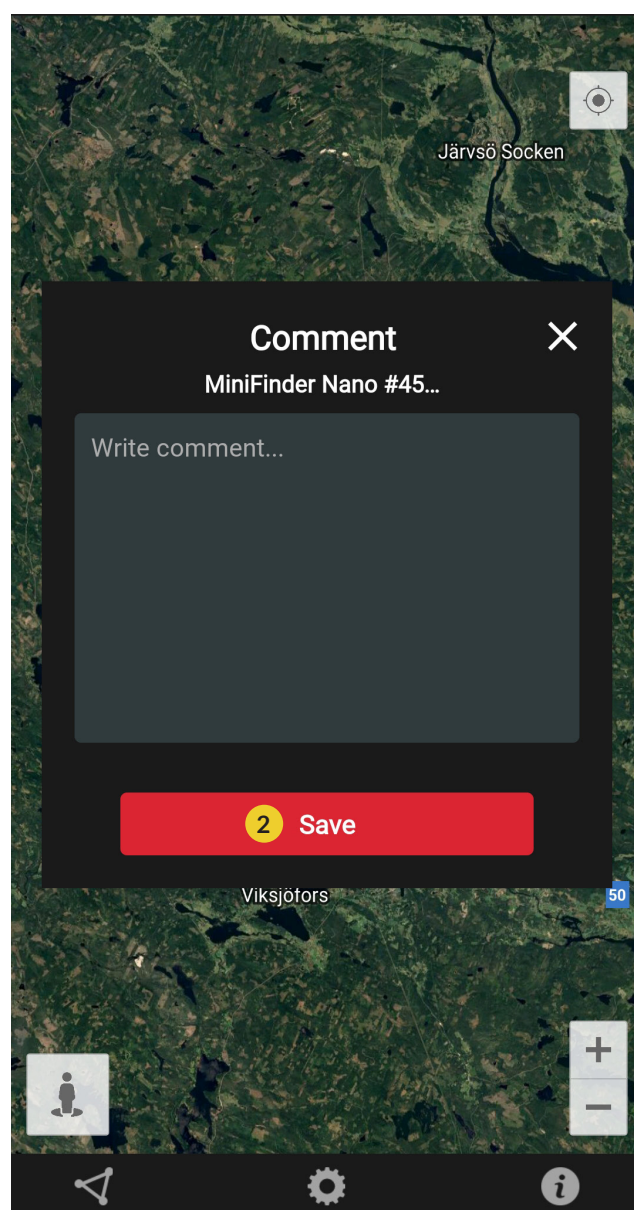
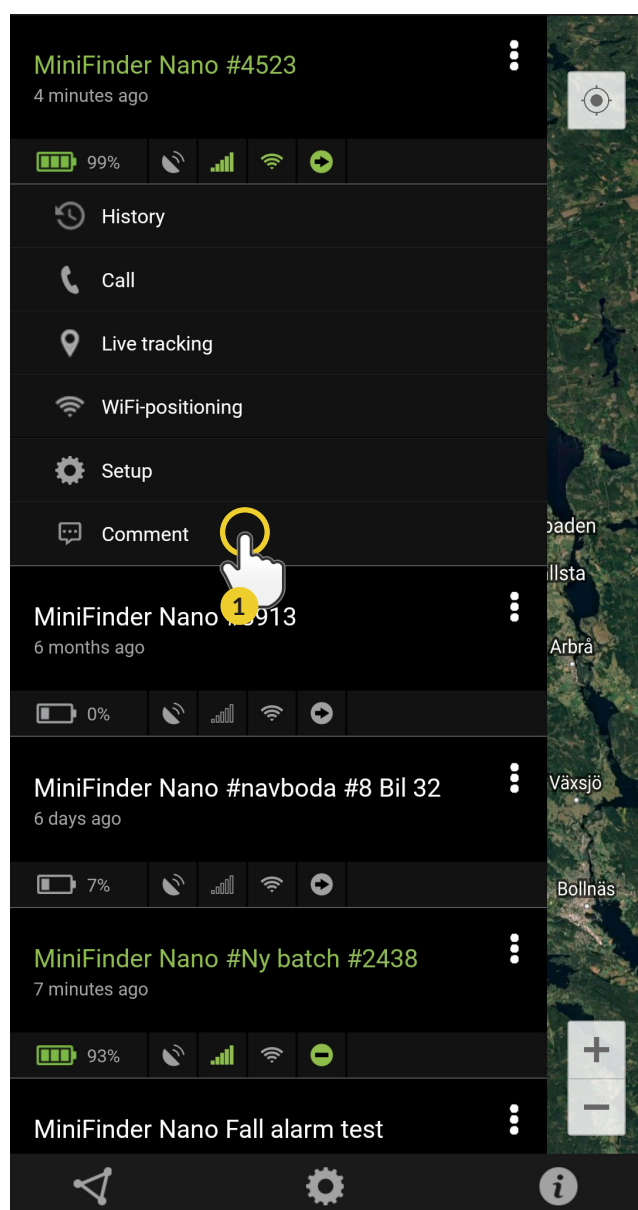
To change the update interval, click on the Action Menu and select "Setup". Then click "Position Update Interval", select a desired interval and click "Apply" to save the settings.



## Comments

In the comment section, you can add additional information about your MiniFinder.  
To create a comment:

- Click on the action menu and then click on "Comment".
- Enter your comment in "Write a comment" and then click "Save".



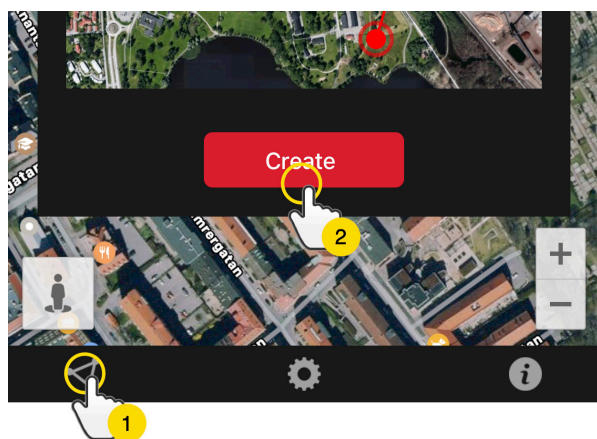


## Geofence Alarm

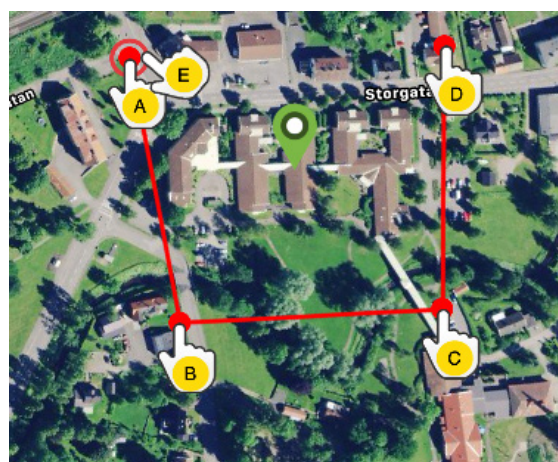
Geofence is a virtual limited area on the map. When a GPS device leaves a defined area, an alarm notification, a ringing and an e-mail are sent according to the preferences in the setting.

### 1) Create a GeoFence

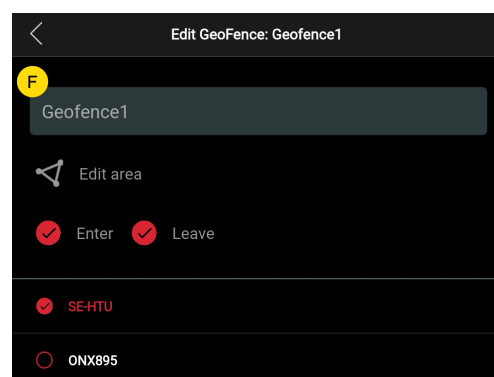
- Start by clicking on the Geofence tab (1) and click "Create" (2) as shown below.



- Then draw an area as a GeoFence on the map.



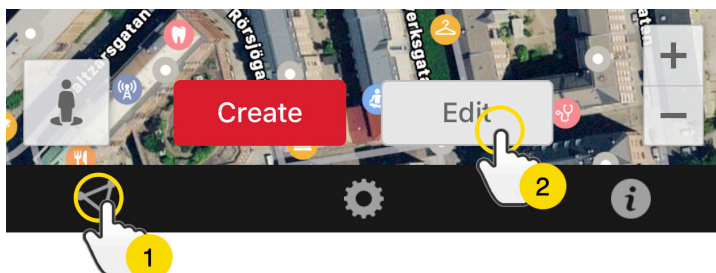
- A) Press once on the map as starting point of the area.
- B) Press again to place the second point of the area.
- C) Press again to place the third point of the area.
- D) Press again to place the fourth point of the area.
- E) Complete the area by pressing the starting point (point A).
- F) Name the area and select which units to connect, select "Enter" or "Leave" or both to create an alarm. Then click "Create" to finish the process.



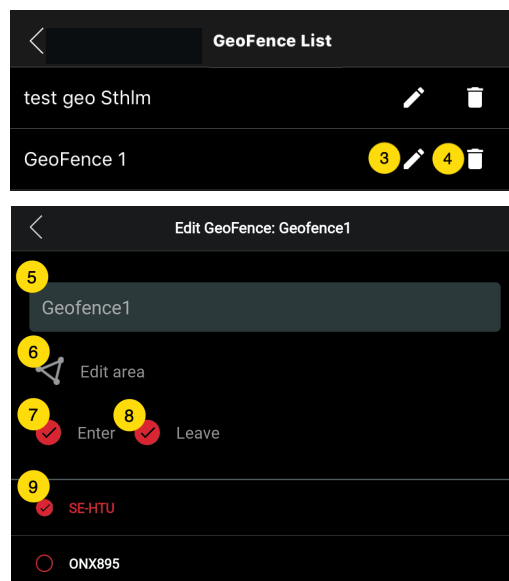
If you are not satisfied with the location of a point, click "Back" to delete or hold to delete all and start over.

## 2) Edit a GeoFence

- Start by clicking on the GeoFence tab (1) as shown below. Then click "Edit" (2).



- In the list, select a GeoFence that you want to edit (3).
- To delete a Geofence, click on the dustbin (4).
- Create/Change a Geofence area's name (5) in the text field.
- Click on "Edit area" (6) to edit the area's size or location.
- Select "Enter" (7) or "Leave" (8) or both to create an alarm
- Select (9) the units to be affected by the area.
- Finish editing by clicking "Save".



💡 To disable a geofence without removing it, deselect all units when edit.

## Tooltip

Infobox (so-called "Tooltip") contains information of the most recent position.

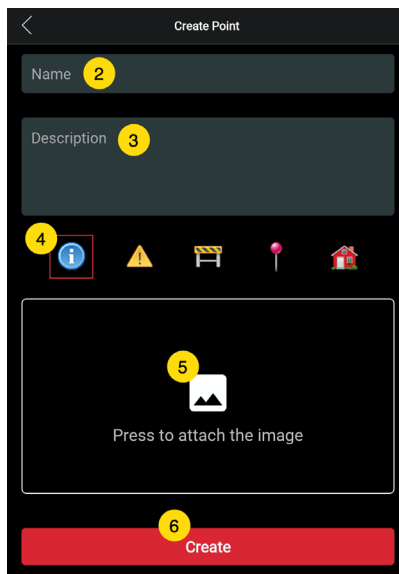
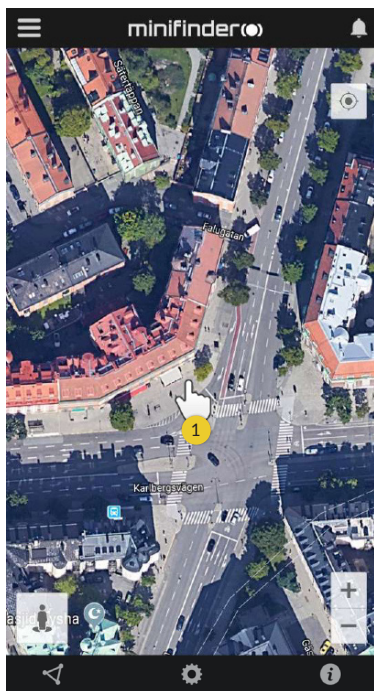


- A) Click the pushpin (or on the device in the menu) to bring up the properties box
- B) Unit name
- C) Location
- D) Speed
- E) Altitude
- F) Battery level
- G) Distance between you and the selected device

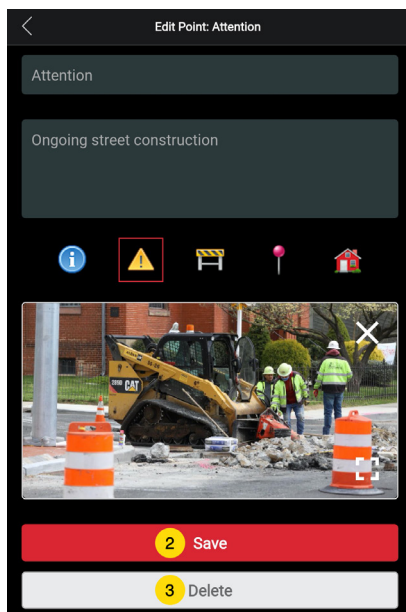
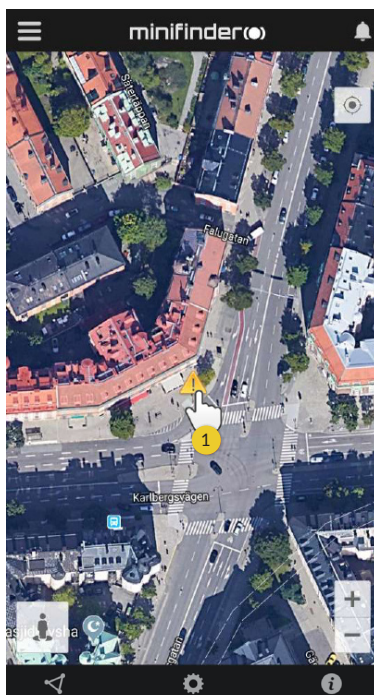
## Tag Function (Mark Places)

On the map in the MiniFinder GO APP, you can mark places with particular information.

- Long press on the place where you want to mark on the map. (1)
- You can give a name (2), a description (3), an icon (4) on the map and even attach an image (5).
- Press "Create" (6) to save.



- Press the icon on the map (1) to edit the marked place and save the changes (2) or delete (3).

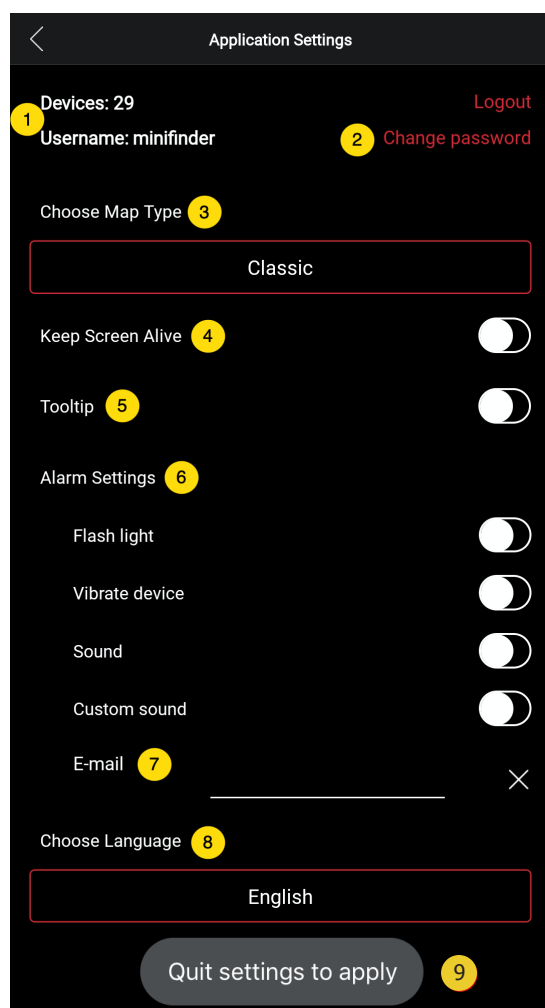


## APP Settings

- Click on the gear symbol to make settings in the MiniFinder GO APP.



- Settings Menu.

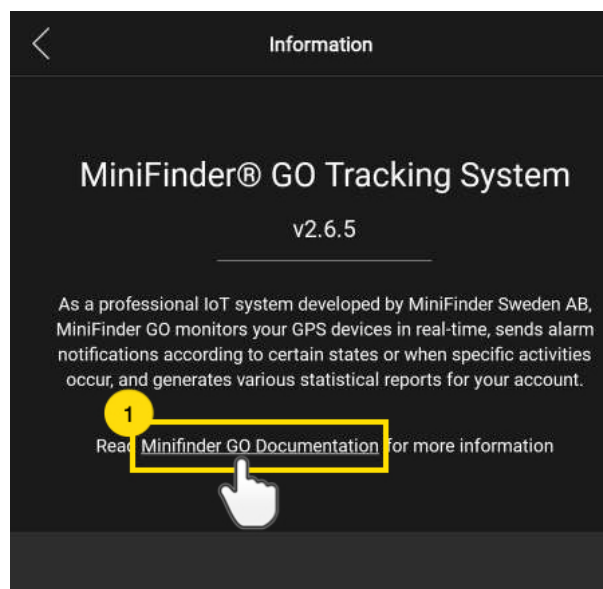
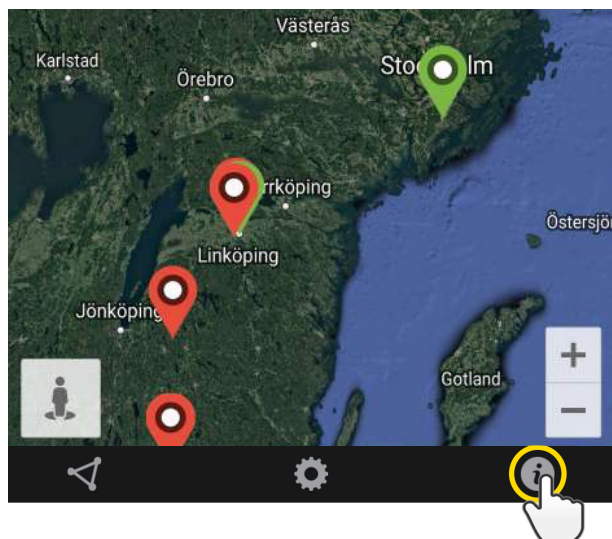


1. Number of licenses and your username.
2. Change your password.
3. Map selector (Classic, Hybrid, Terrain and Satellite)
4. "Keep Screen Alive" keeps your mobile device's screen on until it is turned off manually. The setting may involve increased battery usage for your mobile device depending on settings.
5. "Tooltip" shows information of your GPS above the map pin. Disable this if you do not wish to view the information.
6. Alarm settings defines what your mobile device would react when alarms are triggered.
7. Enter an email address to receive emails notification when alarm are triggered.
8. Change a language: English, Swedish, German, Finnish, French.
9. Simply quit the settings to apply changes.

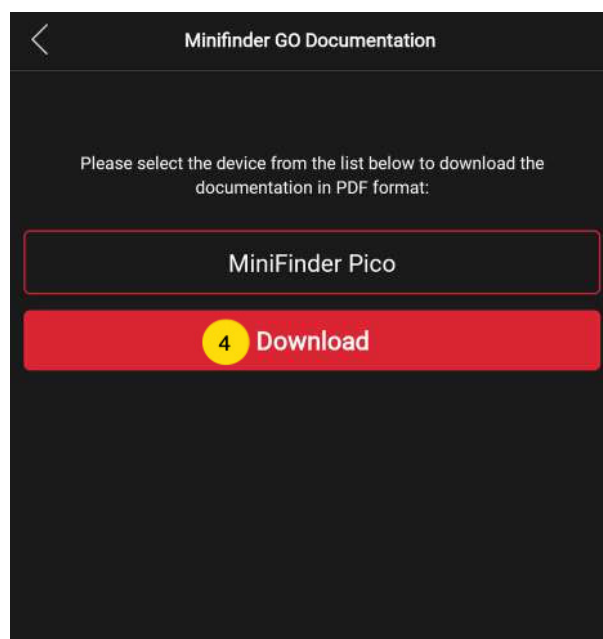
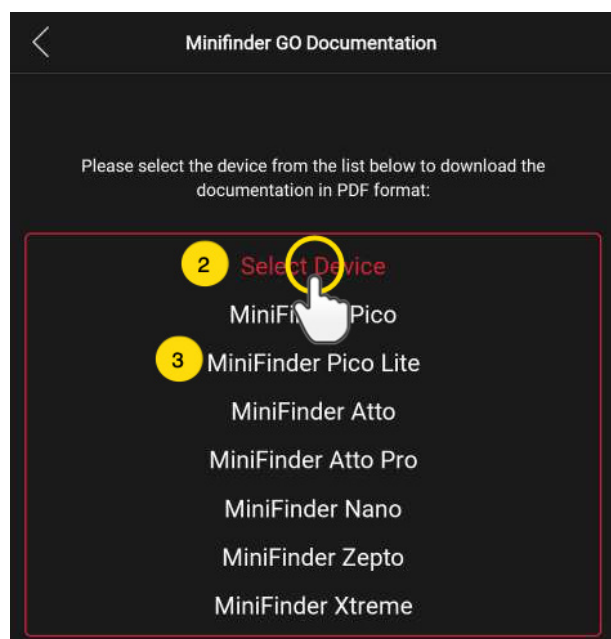


## User Manuals

- Click on the "i" symbol to read more information about MiniFinder GO and get access to the user manuals for all our products.
- Press on "MiniFinder GO Documentation" (1).



- Press on "Select Device" (2) and select which device's user manual (3) you would like to read.
- Press on "Download" (4) to download the user guide for selected device.



## MEMORY FUNCTION

The unit has a built-in 8 MB flash memory. The memory stores GPS information when coverage of GSM networks is omitted (eg in sparsely populated areas, indoors, underground locations, etc.). Stored positioning data is automatically transmitted as soon as GSM coverage is available again. This function depends on the additional service of MiniFinder GO. Contact your dealer for more information.

## SAFETY STATEMENT

This equipment has been tested to comply with safety certificate in accordance with the specifications of the standard: EN 60950-1: 2006 + A12: 2011.

## IMPORTANT SAFETY INSTRUCTIONS

- Please read these instructions.
- Please keep these instructions.
- Please follow all instructions.
- Please take heed of all warnings.
- Do not open the unit. Substances in this product and / or the battery can damage the environment, and / or human health if handled improperly.
- Do not tamper with your MiniFinder®.
- Do not use abrasive cleaners to clean your MiniFinder®.
- Do not put your MiniFinder® in a dishwasher, washing machine or dryer.
- Do not expose your MiniFinder® to extremely high or low temperatures.
- Do not bring your MiniFinder® into a sauna or a steam bath.
- Do not leave your MiniFinder® in the direct sunlight for a long time.
- Do not place your MiniFinder® near an open flame.
- Do not throw your MiniFinder® in a fire. The battery can explode!
- Do not attempt to disassemble a MiniFinder®, it contains non-replaceable components
- Never let children under 3 years of age play with MiniFinder®. Small components can be a choking hazard for them.

## BUILT-IN BATTERY PRECAUTIONS

- Do not attempt to open the built-in battery by force.
- Do not try to replace your MiniFinder® battery. It is built in and can not be replaced.
- Please charge the battery in accordance with the instructions provided with this guide.
- Use only CE certified charger to charge the battery. **NOTE:** DO NOT use a so-called "Fast Charger".
- Please charge your MiniFinder® with the help of a certified computer, hub or power supply.

## Disposal and Recycling Information



The symbol on the product or its packaging signifies that this product has to be disposed separately from ordinary household wastes at its end of life. Please kindly be aware that this is your responsibility to dispose electronic equipment at recycling centers so as to help conserve natural resources.

Each country in the European Union should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off point, please contact your local electrical and electronic equipment waste management authority or the retailer where you bought the product.

Le symbole sur le produit ou sur son emballage signifie que ce produit à la fin de sa vie doit être recyclé séparément des déchets ménagers ordinaires. Notez que ceci est votre responsabilité d'éliminer les équipements électroniques à des centres de recyclage afin d'aider à préserver les ressources naturelles. Chaque pays de l'Union européenne a ses centres de collecte et de recyclage pour le recyclage des équipements électriques et électroniques. Pour plus d'informations ou trouver un centre de recyclage, contactez votre commune ou le magasin où vous avez acheté le produit.

- Do not dispose of the MiniFinder® with household waste.
- Batteries are not to be disposed of in municipal waste stream and require separate collection.
- Disposal of the packaging and your MiniFinder® should be done in accordance with local regulations.



Li-ion



## EU (European Union)

Declaration of Conformity with Regard to the EU Directive 1999/5/EC

MiniFinder Sweden AB is authorized to apply the CE Mark on MiniFinder®, thereby declaring conformity to the essential requirements and other relevant provisions of Directive 1999/5/EC.



Compliant with the standard R&TTE 99/CE/05  
Conforme à la norme R&TTE 99/CE/05

## TECHNICAL SPECIFICATION

Size	60 mm x 41 mm x 16 mm
Weight	35g
Battery	900 mAh Li-ion, rechargeable
GSM Frequency	850/1900mhz 900/1800MHz
Charging Voltage	Micro USB, DC 4.2V~5.5V/400mA
Operating Temperature	-10°C to +60°C
Fix Time Against GPS	Active 1s, Warm 35s, Cold 45s
GPS Sensitivity	-158dB
Power Consumption	45mA Standby
GPS Chip	u-Blox 7, AGPS support (Swiss Made)
Standby	Up to 20 days
Memory	8Mb
IP Class	IP67

## NOTES

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be part of a notebook or a set of stationery.



**minifinder** ®

[www.minifinder.com](http://www.minifinder.com)