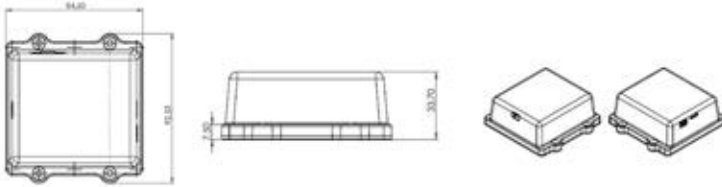


SPECIFICATIONS



- **CELLULAR TECHNOLOGY**
CAT M1 LTE
- **DIMENSION**
3.64in X 3.33in X 1.32in
- **WEIGHT**
8.1oz
- **BATTERY**
3.6V Lithium, 14Ah
- **SIM**
2FF
- **SUPPORTED BANDS**
4G LTE FDD: B1,B2,B3,B4,B5,B8,B12,B13,B18,
B19,B20,B26,B28
- **4G LTE TDD**
B39
- **MAX. OUTPUT POWER**
23dBm
- **ENVIRONMENTAL**
Operating Temperature: -31°F to +167°F (-35°C to +75°C)
Storage Temperature: -40°F to +185°F (-40°C to +85°C)
- **GNSS**
GPS, GLONASS, BeiDou/Compass, Galileo, QZSS
- **GPS**
Accuracy: <2.5m, Coldstart: 31s, Hotstart: 2.7s
- **NAVIGATION**
Sensitivity: -157 dBm

Contact Us

Call us at 855-462-7819 between Monday to Friday
(9:00 AM - 5:00 PM PT)
Get 24/7 support via email: support.gps@family1st.io

family1st

ASSET TRACKER



Asset Tracker 1085 Quick Start Guide

Step 1

Activation and Login Information

Have the 15 digit IMEI # (see label on the bottom of your tracker) handy during the activation process.

If your device was not activated upon purchase, please visit: family1st.io/gpsactivation/asset to fill out and submit the activation form. Or, scan the QR code to the right:

After activation, your login information will be emailed to you. Use the username and password in that email to access your account at: tracking.family1st.io Once logged into your account, you can begin using your tracker.



Step 2

Finding the Ideal Placement for Your Tracker

- 1) Your tracker can receive signals through any non-metallic material, so first be sure not to place it where it's fully enclosed by metal on all sides.
- 2) Your tracker can be placed inside plastic enclosures, under a trailer chassis, etc., and function normally.
- 3) As a general rule, the more open air the tracker is exposed to, the better the signal quality that it receives. So, be sure to test the tracker's signal reception, if you install it where it has little exposure to open air (see Step 4 to test placement).

Call us at 855-462-7819

between Monday to Friday (9:00 AM - 5:00 PM PT)
Get 24/7 support via email: support.gps@family1st.io

Step 3

Optional: Find the rectangular glass window on the side of the device and identify the LED lights

Blue : Cellular LED
Green : GPS LED



Step 4

Optional: Prompt the Device to Report Its Location

- Find the "Test" button next to the LED light. To instantly pinpoint your location, hold down the button until the LED lights flash **Green** and **Blue**.
- As the device connects to the GPS & cellular networks, the **Green** GPS LED light blinks first, followed by the **Blue** cellular LED light.
- The **Green** GPS LED light will then blink more slowly and turn off within a few minutes.
- When both lights are off, this indicates that the device has pinpointed its location and relayed that data to Family1st. You will then immediately see your location appear on the app and user platform as your tracker's most recent update.
- Your tracker will still update on its programmed daily schedule, even if you don't do Step 4 and prompt an immediate update from your device.

To check the placement of the device, quickly place the tracker in the desired installation location as soon as the LEDs start flashing in Step 4. Then check your account to confirm a successful location report.