# DB1 Advanced 4G Quick user guide

Follow the steps in this guide before you install the tracker







The IMEI number will be printed on the box.

If you are an existing user, log in to your GPSlive account and continue to step number 5.

If you have purchased a device with subscription (service top-up) continue to the reverse of this guide.

# 2 REGISTER YOUR ACCOUNT



Download the GPSLIVE app from the Apple App Store or Google Play store.

Open the app and tap on

"Create New Account".

Enter your email address and tap on

"Register".

# 3

### **ACCESS YOUR ACCOUNT**

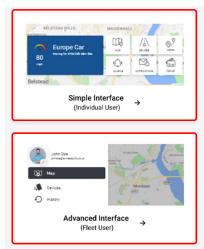


Check your email inbox/spam for an email from GPSLIVE which will contain your username and password

Open the GPSLIVE app and log in using the username and password provided in the email.



### SELECT YOUR INTERFACE



This can be changed in settings at any time.

# (5)

#### ADD YOUR DEVICE

#### Advanced Interface



Tap on menu button in the top left corner

### 9



## Simple Interface



Tap on Devices

Tap on ADD NEW DEVICE

+ ADD NEW DEVICE

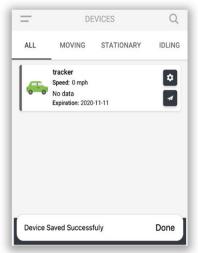
## 6 FILL THE FORM PROVIDED



Fill the form provided and tap on Save

# 7

### SAVE YOUR DEVICE



Your Device has been added and activated

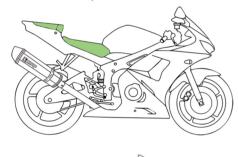
# Installation and FAQ's

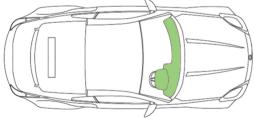
#### Installation

The device should be installed with the sticker side facing up as this is where the directional GPS receiver is located. If possible, avoid installing the device behind thick metal surfaces as this will degrade the satellite signal strength.

(e.g. inside the engine bay or the boot) Ideal installation places are under the front dashboard or behind the glove box. (See illustrations below)

If you only require GPS location related tracking information, simply connect the RED - Power and BLACK - Ground cables only. The Input and output wires are for the optional extra accessories and will not affect the main operation of the device.



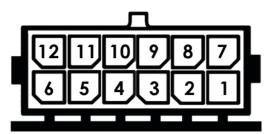


### **LED Lights**

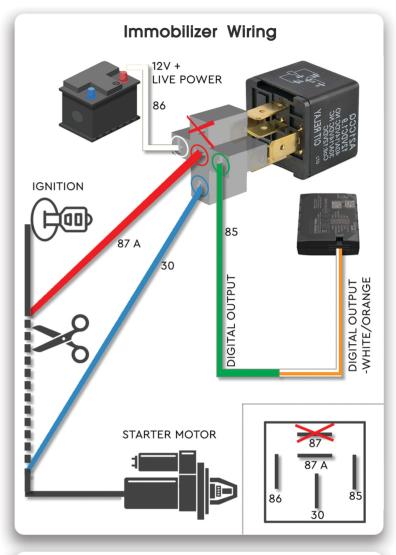
GPS LED: Solid green - Indicates that your device is searching for the GPS signal. Once the GPS connection is established, this LED light will start flashing.

**Status LED:** Flashing status LED light indicates that your tracker has power and is operational.

### **Wiring Socket Pinout**



- 1- RED: Permanent live power (positive). Supports from 10v up to 30v DC
- **2- Grey: Analog input.** Can be used to measure the exact live voltage of an external device. (e.g. Generator, aux. battery etc.)
- 3- White: Analog input 2: Same as above
- **4- White/Green: Digital Input 2:** Digital inputs are used for monitoring positive signal from external sources such as switches, tailgate lift, external alarms, sirens etc A Digital input has only two states (1= On, 0 = Off)
- **5- Yellow: Digital input 1:** Dedicated digital input for ignition detection. Must be connected to the ignition switch or an accessory that receives power with the ignition. (e.g. stereo)
- **6- White/Blue: LVCAN TX:** Dedicated for optional LVCAN canbus adapter only.
- 7- Black: Ground/Earth/chassis
- 8-White/Orange: Digital Output 1: Negative signal output, can be controlled by using the "send command" section of GPSLive. Normally used with a relay for controlling external devices. (e.g. starter motor / engine cut-off.
- 9- Purple: Digital output 2: Same as above
- **10- Blue: 1-Wire power:** Provides 3.8v power output for optional 1-wire sensors.
- **11- Green: 1-Wire data:** Data input for optional 1-wire sensors.
- **12- White/Yellow: LVCAN RX:** Dedicated for optional LVCAN canbus adapter only.



## **Troubleshooting**

Why is my tracker not updating it's location? If this is the first time you are using your tracker, it may take a while to establish a GPS lock. Take your device for a quick drive to allow it to establish a GPS satellite fix. Ensure that both LED lights on the tracker are flashing. Ensure the device is installed with the logo side facing up as this is where the directional GPS receiver is located.

#### Status LED light is not flashing

This means the device is not receiving power. Check the wiring connection and ensure that it hasn't become lose or there is no visible damage to the wiring loom.