

LOCOSYS

G310 / B310 Smart Tracker Box

The Seamless Positioning Solution for Any Harsh Environment.

Seamless Positioning Implemented On Your Smartphone.



How G310 / B310 Works

2.4GHz BT wireless transmit (OBDII device to G310 / B310)
Real-time positioning/tracking/monitoring by mobile APP
(Android). Complete Log data/Map*/Trajectory accessed
(*When Internet access available.)

Dead Reckoning Combining with GNSS

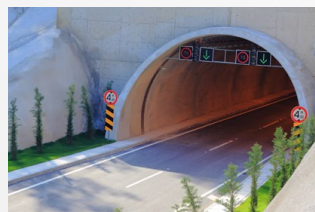
The perfect combination of Dead Reckoning and GNSS is a perfect match for automotive navigation. Combining with GNSS signal, gyro steering information and CAN-Bus speed/pulse estimation, seamless real-time accurate positioning is achieved.



Underground



Metro



Tunnel



Under Viaduct



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Smart Tracker Box



APP MAIN FUNCTION



Bluetooth connection

B310 app. will start searching BT device once opening, connect "LOCO BLE DR" after searching is done, it will show below information after successfully connect to B310. Information shown: local time, RSSI signal strength, DR calibration status, Bluetooth connection status, positioning status and current speed.



Car information

Show OBD device car speed, engine RPM, battery information, temperature and fuel level.



Signal and NMEA

Show current NMEA messages, satellite signal strength in histogram.



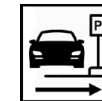
Map window

Must have internet accessibility to enable "Map" on app. and to display current B310 (Your vehicle) location and the last location (Trajectory).



Satellite information

Text view in GNSS data, signal source, longitude, latitude, altitude, speed, course, satellite in view, satellite in use, UTC time, local time, etc.



Find my car

Show the last position of B310 device (on vehicle) and current position of your smart device on B310 app., requires to set "High Precision Mode" on Location setting page on your smart device and in well internet accessibility condition.

SPECIFICATIONS

- **Size**
- **Weight**
- **Wireless Network**
- **Power Supply**
- **Environment**
- **Accessories**

96.0H x 63.0W x 14.7D mm

57g

Data communication by BLE 4.0

OBD II communication by 2.4G for Speed input

5V DC by Micro USB Port

Operating Temperature -20~70°C

Storage Temperature -20~70°C

2.4G OBDII Dongle x1 \ Micro USB cable x1

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