

SIGNAL S-2613

is a **basic 2G GPS tracker with external antennas**, designed to provide reliable tracking for all types of vehicles, even in areas with poor network coverage.

It features a high-capacity backup battery to ensure uninterrupted operation during power outages. The device includes Bluetooth for convenient wireless setup and seamless sensor connections, along with an RS-485 interface for easy integration with LLS sensors.



Three-Axis Accelerometer

Accurately measure and detect acceleration, movement and vibrations

Fast Data Transmission

Real-time data streaming

AES 128

Data encryption

Two-Way Communication with Driver

With target or speaker/microphone

Extrenal Antennas

GNSS/GSM

Up to 4 BLE Sensors

With custom parameters

Up to 3 Servers

Simultaneous data transfer

200 V

Overvoltage protection

Black BOX

51 500 records

800 mAh

Back-up battery

Flexible Power Saving Mode

Custom setting of operating modes to optimize energy consumption

Bluetooth 4.0

For sensors connection and remote device set-up

RS-485

Up to 6 fuel level sensors

Unplug Detection

**5
IN**

**4
OUT**

USEFUL FOR:



**Cargo
Transportation**



**Fuel
Management**



**International
Logistics**

TECHNOLOGY

GNSS/GSM/GPRS/BLE/Bluetooth

GNSS RECEIVER

GNSS	GPS, GLONASS, BEIDOU
Hot Start	< 1 s
Warm Start	< 22 s
Cold Start	< 29 s

CELLULAR RECEIVER GSM/GPRS

2G Bands	Class 4 (2W) in GSM 850 and EGSM 900 Class 1 (1W) in DCS 1800 and PCS 1900
Data Support	SMS (Text/Data)
Number of SIM	1
SIM Type	Mini-SIM

BLUETOOTH 4.0 + LE (Up to 4 BLE Sensors Support)

Supported Peripherals	Fuel Level Sensor, Temperature and Humidity Sensor, Axle Load Sensor, Tilt Angle Sensor, Headset, Universal BLE Sensors Support
All Sensor Parameters	Battery Charge, Signal Strength, etc.

POWER

Input Voltage Range	9,5 - 47 V DC with Overvoltage Protection up to 200 V
Back-up Battery	800 mAh Li-Po Battery (3,7 V)

PHYSICAL SPECIFICATION

Dimensions	105 x 78 x 20,5 mm (L x W x H)
Weight	94 g

INTERFACE

Digital Inputs	4
Analog Inputs (Configured as Digital)	1
Digital Outputs	4
RS-485 LLS	Compatible (Extended Range)
GNSS/Cellular Antennas	External
USB Interface	Mini USB
Indication	3 Status LED Lights
Internal Flash Memory	51500 Records



FULL SPECIFICATIONS

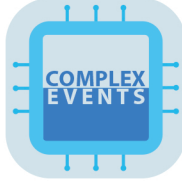
WHY SWITCH TO NAVTELECOM ECOSYSTEM?



Cloud service for remote control devices



Set up device via the Internet using a PC Configurator



Technology for creating personal algorithms for advanced devices



Mobile app for set up device. Bluetooth, Internet, USB connection are supported



Extended technical support