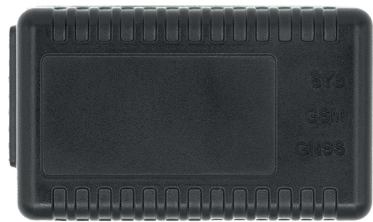


START S-2011



USB
TYPE-C NANO
SIM



66x39x14 mm < 35 g



is a compact **2G GPS tracker** equipped with a backup battery, ensuring uninterrupted location monitoring even during power loss. Device has Bluetooth for convenient wireless setup and easy connection to various sensors.

Ultra-Compact Design

You can install tracker even where you did not expect to see it

Fast Data Transmission

Real-time data streaming

AES 128

Data encryption

Three-Axis Accelerometer

Accurately measure and detect acceleration, movement and vibrations

Engine Hours Calculation

According to device algorithm

Up to 4 BLE Sensors

With custom parameters

Up to 3 Servers

Simultaneous data transfer

200 V

Overvoltage protection

Black BOX

25000 records

USB Type-C

Configuration or operating mode

Flexible Power Saving Mode

Custom setting of operating modes to optimize energy consumption

Bluetooth 4.0

For sensors connection and remote device set-up

130 mAh

Back-up battery

Unplug Detection

5
IN

1
OUT

USEFUL FOR:



Motorbikes



Light
Vehicles



Cargo
Transportation



Fuel
Management

TECHNOLOGY

GNSS/GSM/GPRS/BLE/BT

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	Nano-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	130 mAh Li-Po Battery (3,7 V)

PHYSICAL SPECIFICATION

Dimensions	65,5 x 38,4 x 14,3 mm (L x W x H)
Weight	35 g

INTERFACE

Digital Inputs	4
Analog Inputs (Configured as Digital)	1
Digital Outputs	1
GNSS/Cellular Antennas	Internal
USB Interface	Type-C
Indication	3 Status LED Lights
Internal Flash Memory	25000 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