

SMART S-2425

is a **2G GPS tracker with enhanced functionality** and dual SIM support for reliable, uninterrupted connectivity. Flexible, configurable inputs accommodate diverse use cases, while the built-in 1-Wire interface supports driver ID and temperature sensors. Bluetooth enables convenient wireless setup and effortless sensor connections. The device also features RS-485 and RS-232 interfaces for precise fuel monitoring with LLS sensors and seamless integration with external devices.



EcoDriving Driving style control	Fast Data Transmission Real-time data streaming	AES 128 Data encryption	Connecting a BLE Headset Pairing mode	Engine Hours Calculation According to device algorithm
Up to 4 BLE Sensors	Up to 3 Servers Simultaneous data transfer	380 mAh Back-up battery	200 V Overvoltage protection	1-Wire Driver ID and up to 4 temperature sensors
Flexible Power Saving Mode Custom setting of operating modes to optimize energy consumption	Bluetooth 4.0 For sensors connection and remote device set-up	Black BOX 25000 records	RS-485 Up to 6 fuel level sensors	3 Universal IN
		Dual SIM	RS-232 For compatible devices	2 OUT

USEFUL FOR:



Light Vehicles



Fuel Management



Cargo Transportation



Cold Chain Management



International Logistics

TECHNOLOGY

GNSS/GSM/GPRS/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	2
SIM Type	Internal Nano-SIM, External Mini-SIM

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

Supported Peripherals	Fuel Level Sensor, Temperature Sensor, Headset
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POWER

Input Voltage Range	9,5 - 47 V DC with Overvoltage Protection up to 200 V
Back-up Battery	380 mAh Li-Po Battery (3,7 V)

PHYSICAL SPECIFICATION

Dimensions	102 x 57 x 22 mm (L x W x H)
Weight	94 g

INTERFACE

Universal Inputs	3
Digital Outputs	2
1-Wire	
RS-232	
RS-485	
GNSS/Cellular Antennas	Internal
USB Interface	Mini USB
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