SMART SERIES

S-4537

Professional GPS trackers
with internal antennas

HIGHER SPEED

MORE STABLE CONNECTION

MORE ACCURATE NAVIGATION

4G

ADVANCED FUNCTIONALITY

Complex Events Blocks (CE Blocks)

Building flexible logic via visual block diagrams

Complex Events Code (CE Code)

Writing custom C programs for advanced control

CAN SPY

Toolchain for work with CAN bus

Tachograph Support

Remote DDD file upload

2 CAN Interfaces

For reading vechicle data and supporting addicitonal equipment simultaneously

1-Wire

Driver ID and up to 8 temperature sensors

Up to 4 BLE Sensors

With custom parameters

Remote Operation With Fuel Sensors

Setup and black box data retrieval

Internal High-Sensitivity Antennas

GNSS/GSM

Up to 3 Servers

Simultaneous data transfer

Bluetooth (5.0 Compatible)

For various sensors connection and remote device set-up

ECO Driving

Driving style control with crash detection

800 mAh
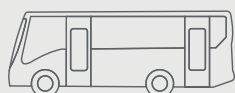Backup battery

RS-485
Up to 16 fuel level sensors

3 Universal IN

2 OUT

Dual SIM

MODBUS RTU

SOFTWARE AND SERVICE SUPPORT

C   DRC   CE   {CE}   CFG   CAN SPY

Public Transport

Mining & Construction

Agricultural Machinery

WORLDWIDE
International Logistics

Stationary Objects

Dangerous Goods Transportation

TECHNOLOGY

LTE CAT 1/GSM/GPRS/GNSS/BLUETOOTH

GNSS RECEIVER

GNSS	GPS, GLONASS, BEIDOU
Hot Start	< 1 s
Warm Start	< 30 s
Cold Start	< 35 s

CELLULAR RECEIVER GSM/GPRS/LTE

LTE-FDD Bands (E)	B1/B3/B5/B7/B8/B20
LTE-FDD Bands (SA)	B1/B2/B3/B4/B5/B7/B8/B28/B66
GSM (2G) Bands (E)	900/1800MHz
GSM (2G) Bands (SA)	850/900/1800/1900MHz
Number of SIM	2
SIM Type	External with Ejector – miniSIM, Internal – nanoSIM

BLUETOOTH (5.0 COMPATIBLE, UP TO 4 BLE SENSORS SUPPORT)

Supported Sensors and Peripherals	Fuel Level, Temperature and Humidity, Axle Load, Tilt Angle, Universal BLE , BLE by User Parameters, Headset
All Sensor Parameters	Battery Charge, Signal Strength, Tilt Angle, 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	102 x 57 x 22 mm (L x W x H)
Weight	99 g

INTERFACE

Universal Inputs	3
Digital Outputs	2
1-Wire	1
RS-485	1
CAN	2
GNSS/Cellular Antennas	Internal
USB Interface	Mini USB
Indication	3 Status LED Lights
Internal Flash Memory	Over 100 000 Records

FULL SPECIFICATIONS