

SMART SERIES

S-4533

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

ECO Driving

Driving style control
with crash detection

Tachograph Support

Remote DDD file upload

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

Bluetooth (5.0 Compatible)

For various sensors
connection and remote
device set-up

Up to 3 Servers

Simultaneous data
transfer

RS-232

For more compatible
devices

800 mAh

Backup battery

3 Universal IN 2 OUT

RS-485

Up to 16 fuel level sensors

MODBUS RTU

Dual SIM

SOFTWARE AND SERVICE SUPPORT



Car Sharing
Taxi



Emergency
Services



Agricultural
Machinery



Cold Chain
Management



Special
Transport



Cargo
Transportation

TECHNOLOGY

LTE CAT 1/GSM/GPRS/GNSS/BLE/BT

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

BLE (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	91 g

INTERFACE

Universal Inputs	3
Digital Outputs	2
1-Wire	1
RS-232	1
RS-485	1
GNSS/Cellular Antennas	Internal
USB Interface	Mini USB
Indication	3 Status LED Lights
Internal Flash Memory	Over 100 000 Records

FULL
SPECIFICATIONS

