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

C DRC CE {CE} CFG

Car Sharing
Taxi

Emergency
Services

Agricultural
Machinery

Cold Chain
Management

Special
Transport

Cargo
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	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**