

SIGNAL SERIES

S-4753

Professional GPS trackers
with external 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

2 CAN Interfaces

For reading vehicle data
or supporting additional
equipment

CAN Scripts

Controlling vehicle
systems through CAN
commands

1-Wire

Driver ID and up to 8
temperature sensors

Up to 4 BLE Sensors

With custom parameters

Tachograph Support

Remote DDD file upload

Manual Geofences

For objects control
within virtual borders

Bluetooth (5.0 Compatible)

For various sensors
connection and remote
device set-up

ECO Driving

Driving style control
with crash detection

Dual SIM

Two-Way Communication

800 mAh

Backup battery

6 Universal IN

4 OUT

RS-485

Up to 16 fuel level sensors

Up to 32 GB

MODBUS RTU

SOFTWARE AND SERVICE SUPPORT



Public
Transport



Mining &
Construction



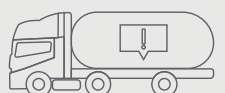
Agricultural
Machinery



International
Logistics



Stationary
Objects



Dangerous Goods
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

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	105 x 78 x 20,5 mm (L x W x H)
Weight	87 g

INTERFACE

Universal Inputs	6
Digital Outputs	4
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
MicroSD Card Support	Up to 32 GB (1 GB = 2 000 000 records)

FULL
SPECIFICATIONS

