



# Find'n'Secure™

Tracking & Fleet Management Software

## Vehicle Tracker VT-62

GPS Tracker VT-62 - a simple and convenient terminal with integrated GPS and GSM antenna, which can get device coordinates and transfer them via GSM network. This device is perfectly suitable for applications when you need to locate the remote object.



### Salient Features:

- Waterproof Housing (IP67)
- Large Flash memory (16 MB!) to store records up to 120 days in case of lost connection or in roaming
- Remote logs reading for remote issue solving with manufacturer
- Configurable device behavior to customize the data acquire&sending for different application and GSM costs saving
- Precise online tracking under time, distance and corner alteration
- Integrated back-up battery
- Integrated scenarios :
  - Overspeeding to secure drive and prevent penalties
  - Authorized driving (50 iButton keys) to prevent stealing
  - Immobilizer



# Technical Specifications

## GSM

- Quad-band 900/1800 MHz; 850/1900 MHz
- GPRS class 10 (up to 85,6 kbps)
- SMS (text/data)

## GPS

- NMEA, GGA, GGL, GSA, GSV, RMC, VTG protocol compatible
- 50 channel GPS receiver
- -161 dBm sensitivity

## Interface

- 1 Digital Input reserved for Ignition status monitoring
- 2 Digital Inputs
- 1 Analogue Input (10V to 30V range)
- 2 Digital Open-collector Outputs (connect external relays, LED, buzzers etc.)
- 1-Wire<sup>®</sup> protocol
- Power supply (+10...+30) V DC
- 2 Status LEDs
- USB Port
- Configuration and firmware upload (FOTA and via USB Cable)

## Features

- Hermetic enclose IP67
- Internal GSM antenna
- Internal GPS antenna
- GPS and I/O data acquisition
- Real Time tracking
- Smart data acquisition (based on time, distance, angle, ignition and events)
- Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- Smart algorithm of GPRS connections (GPRS traffic saving)
- Events on I/O detection and sending via GPRS or SMS.
- Scheduled 24 coordinates SMS sending
- 5 geofence zones (rectangular or circle)
- Deep Sleep mode (less power consumption)
- FOTA (firmware updating via GPRS)
- Motion sensor
- Small and easy to mount case
- 3 operational modes (Home, Roaming, Unknown) based on operator
- Operation presets:
- Advanced overspeeding detection
- Driver identification (1-Wire<sup>®</sup> iButton ID key)



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*\*Specifications are subject to change without notice*