Find'n'Secure™
Tracking & Fleet Management Software

Vehicle Tracker
VT-60

VT-60 is light terminal with GPS and GSM connectivity, which is able to get device coordinates and other data and transfer them via GSM network. this device is perfectly suitable for application where location acquirement of remote object is needed. So you can track your remote object (trucks, cars etc) quickly and easily.

Application:
• Track and trace
• Road assistance
• International Logistic
• Personal car's and van tracking
• Fleet management

Advanced Features

Accurate gps positioning	Driver Identification	1-Wire Temperature Sensor*
Harsh Braking/Acceleration	Fuel Monitoring*	Overspeed Reporting
Engine Immobilizer	Tow Reporting	SOS Panic Reporting

* Fuel or Temperature monitoring

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, WGS-84 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 (to connect external relays, LED, buzzers etc.)
- 1-Wire® protocol
- Power supply (+10...+30V DC)
- 2 Status LEDs
- USB Port
- Configuration and firmware upload (FOTA and via USB Cable)
- External GSM antenna (SMA connector)
- External GPS antenna (MCX connector)

Features

- GPS and I/O data acquisition
- Real Time tracking
- External sensors connection capability
- Smart algorithm of data acquisition (time, distance, angle and event based)
- Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- Smart algorithm of GPRS connections (GPRS traffic saving)
- Operating in roaming networks (preferred GSM providers list)
- 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 (saving vehicle's accumulator)
- FOTA (firmware updating via GPRS)
- Motion sensor
- Very small and easy to mount case
- Roaming dependant operation (GPRS traffic saving in roaming zones)
- Operational mode presets:
- Advanced overspeeding detection
- Driver behaviour monitoring (accelration/breaking/cornering notification to minimize the vehicle exploitation costs)
- Driver identification (1-Wire® iButton ID key)

Included Parts & Accessories

Standard
- External GSM Antenna
- External GPS Antenna
- Power/Input/Output Cable

Optional
- Serial Cable
- External GSM Antenna
- External GPS Antenna
- Serial Cable
- iButton

Specifications are subject to change without notice