

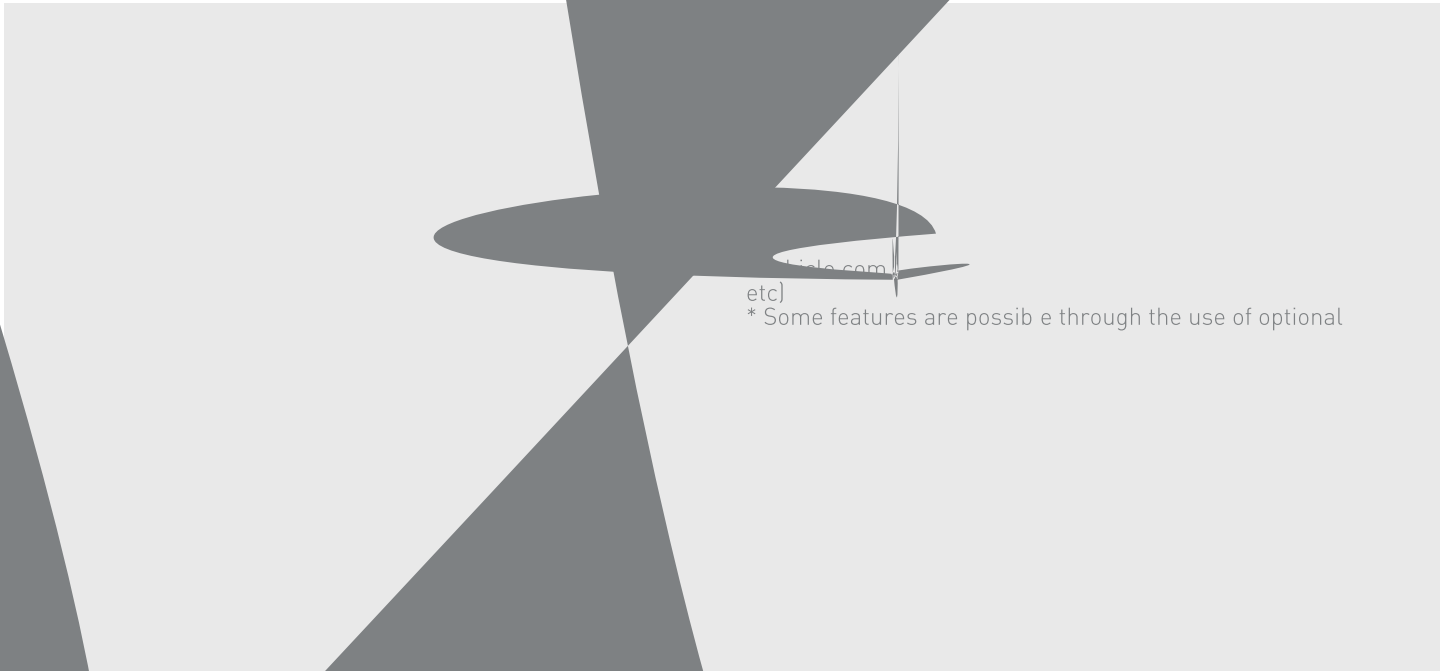
## GTrack Fleet

## GTrack CANbus

GTrack Fleet has a developed vehicle tracking unit which provides customers the most extensive use of Globe Fleet Management System with more enhancement connection option. Hence, it is possible to produce additional reports that customers may need along with various enhancements. It is offered together with latest GPS satellite receiver technology providing highly sensitive location information.

### **GTrack CANbus Mobile Tracking System**

In addition to the advanced features of GTrack Fleet, GTrack CANbus System adds some critical information such as fuel consumption rate, fuel-level, total vehicle distance and engine rpm from the vehicle's on board computer and offers this information to users. In this respect, GTrack CANbus constitutes a unique product equipped with CANbus technology and some other advanced features.



etc)

\* Some features are possible through the use of optional

ectoral Solutions (some enhancements)

GManager Route GManager Service Buses GManager Task GManager Tour Counting GManager Temperature GManager Armoured Vehicle

GManager

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**DT340 and DT340C Tracking Unit Technical Specifications**



## Input and Outputs

### Inputs

- 1 internally pulled down input dedicated for ignition switch.
- 2 pulled up, 3 pulled down general purpose inputs.

### Outputs

- 3 analog outputs (1 output is for external immobilizer relay connection)

### Interfaces

- COM port Selectable baud rate (9600, 19200, 38400, 57600 or 115200bps) - UART TTL levels; Transparent data mode
- I<sup>2</sup>C bus interface Master device, clock (SCL) speed up to 100 KHz, internally pulled-up.
- CAN Physical Layer (SN65HVD230) Compatible with the requirements of ISO 11898 Standard, J1939 compatible, FMS compatible

### Digital and analog inputs and digital outputs

- Analog inputs: 0 - 3V, 12Bit
- Digital inputs : 0=0-2V, 1= 5 - 36V
- Digital Outputs :Open Drain, Limited Current (350mA)

### Voice Interface

- 1 microphone and 1 speaker input with full duplex hands free feature, Spy listening option, distress voice call

### Connectors

- SMA connector for GPS antenna.

### Power

- Input voltage 8 – 36 VDC
- Power consumption < 1 W

### Internal Battery (optional)

- Li Polymer/Li-Ion, 3.7V, 1100mAh rechargeable, Operating Temperature: 0° to +60° (charge)
- Li Polymer/Li-Ion, 3.7V, 1700mAh rechargeable, Operating Temperature: 0° to +60° (charge)

### Dimensions & Weight

- Dimensions 95x80x25 mm
- Weight 87,5 gr (without battery)

### Environment

- Temp, operating -40°C to +85°C without battery and SIM card

### Certifications

- e-Mark, e13, CE, ISO 9001:2008, ISO 14001:2004, ISO 27001:2005
- CANbus interface is available only in GTrack CANbus product package.

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