

## **DTK-53 Automotive GPS Tracker**

Multifunctional **DTK-53** GPS tracker is a compact, durable and highly sensitive GPS vehicle tracking system which provides fast and reliable fleet monitoring, tracking and control over the internet.

It provides you with detailed information about your vehicle location, its systems status, current events and intrusion attempts so that you could improve efficiency of your business. Anytime you want to know the exact vehicle location, our advanced technology allows you to view the location data not only on your office PC, but also using your laptop or web-interface on your mobile phone.

### **Device overview**

- The number of protected zones - 2 plus 1 input of the alarm button.
- The number of remotely controlled outputs - 2.
- Objects location using built-in GPS module;
- GSM tracking facility while GPS data are not available;
- Real-time position reports through GSM/GPRS;
- Voice and/or SMS alerts.
- Arm/disarm and remote control by mobile or fixed line phone using IVR.

### **System features**

- Simplicity of installation and operation.
- Flexible access restriction up to 10 phone numbers allows system access to registered users only, whose numbers are in the list. The type of events user wants to be informed of can be defined for each stored number separately.
- Flexible configuration of built in alarm messages and possibility of recording your own voice messages.
- Remote management using IVR allows to manage the system during a voice connection, and receive the voice answerbacks. Each connection session is additionally protected with device PIN-code aside from user identification by phone number.
- Plugged-in external active microphone.
- SMS reports about all the settings and the state of the system.
- Possibility of blocking of failed alarm sensors and monitoring most of device functions remotely.
- Opportunity to set up user programmable alias names for inputs/protected zones.
- Independent configuration of inputs and outputs. Possibility of setting the input signal type (analogous or discrete) and active signal level.
- Location data reporting via GPRS, SMS or direct GSM-data call.
- Programmable external power failure and battery discharge warnings.
- Integrated Li-Ion battery as backup power source.
- On-board flash storage for positioning logging ("black box" feature).
- Remote inquiry of the SIM-card balance.

### **Specification**

|                                       |  |
|---------------------------------------|--|
| Operating voltage                     | 15V (±30%)                                 |
| Power consumption while standby       | 35mA                                       |
| Power consumption while GSM is active | 150mA                                      |
| GPS receiver module                   | 66 search / 22 tracking channel MTK engine |
| GSM module                            | 900/1800/1900MHz, GPRS multi-slot class 10 |
| Operating temperature                 | -20°C ... +50°C                            |
| Humidity                              | 0%...95%                                   |
| Dimensions                            | 75x57x28 mm                                |