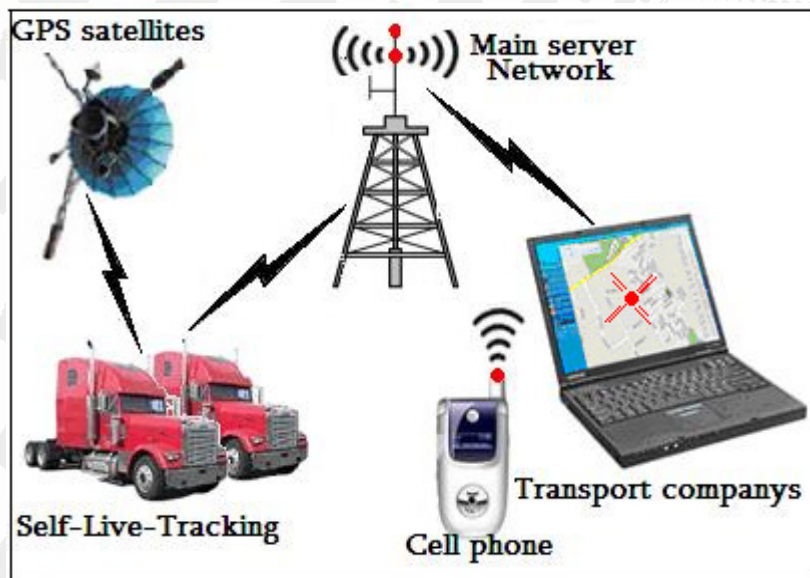


GPS TRACKING

LIVE MONITORING

VEHICLE TRACKING AND ENGINE SHUT DOWN

By using SMS commands



INTRODUCTION

Self live tracking is designed to locate your vehicle and transmit all trip information to your user interface, for record keeping and monitoring purposes.

As most features are reliant on a PC, the software manual details most of this information, however there are some features designed for SMS or mobile phone users.

Please note that these commands will reply and the cost of the reply will be carried by the account linked to the SIM card. Depending on your SMS rate the costs could be relatively high when compared to normal GPRS usage.

SMS commands

Please note; SMS commands are not case sensitive.

To protect the user's privacy all commands are preceded by a 4 digit PIN number. The default number is 1234 but this can be changed with the following command.

1234INFO (1234BALANCE can also be used)

This command is useful to determine your airtime balance and to find out the IMEI number of a device. The reply will also give you the CCID, the CSQ or signal strength, the firmware version, the current mode of operation as well as if the GPS and GPRS connections are active.

1234ECONOMY

In this mode the Digit will send its position to the server every +/-5 minutes irrespective of speed. This could prove a cheaper option for vehicles making long hauls on national routes.

1234CHEAPER

This new command was implemented for users who have vehicles on the road all day and would prefer to save money than to have an update every 30s. Once initialized the device will only send its position every two minutes, while moving. Expected costs could drop to a third of usual.

ALARM and MANAGEMENT NUMBERS

The device system also has an "Alarm" feature, designed to notify you via SMS if your vehicle starts moving. NB! This feature is not guaranteed and should never be used to secure your vehicle or replace your vehicle alarm and immobilizer. Although the feature should work perfectly under most circumstances there may be occasions when it will not work at all as a result of poor signal, busy networks or other situations beyond our control.

Prior to using this feature you will have to teach your unit the Management number(s)

ALARM

To activate send the following command:

1234ALARM

If the vehicle is parked the device will reply with its position and stating that it is stopped. If the vehicle moves faster than 35km per hour the Device will send a message notifying you of the speed and the position the vehicle was at when it detected the movement.

The feature can also be used to notify you when the vehicle has arrived at a destination. Eg. If you have sent someone with a vehicle to deliver goods, you could send the command while the vehicle is travelling. It will reply with “Notify set” and the current speed and position. Once the vehicle arrives and is stopped for a period of 5 minutes or longer the Device will notify you that journey has ended.



INPUTS and OUTPUTS

The Outputs are common collector switches which can be used to switch relays ON and OFF. Although some protection is included caution should be exercised when loading the Outputs to protect the transistors from high voltages and current.

The management numbers as described above must be programmed in order to receive messages from the Digit. The Inputs will send a standard message e.g. “Input 1 High” if switched ON. However these standard messages can be replaced with your own custom message. Eg. **IGNITION ON**. To edit the Input 1 high message use this command.

PIN PROTECTION

If you are using or supplying a Device with a contract SIM card, you may want to PIN protect the card to prevent someone removing the SIM card and using it to make phone calls. In the event that your vehicle is stolen and the Device removed, someone could open the device and use the SIM card to make calls. Before you have had a chance to cancel the card you could have a substantial bill for which you would be liable.

You can protect the SIM card with a PIN number similar to if the card is in your normal cell phone.

Please refer to the Software and installation manuals for more information.

