KEETEC GPS SNIPER application for mobile phones with **ANDROID** operating system

Keetec GPS Sniper application allows a user to control the Keetec GPS Sniper very easy and comfortable way. The application is designed for ANDROID mobile phones. It is freely available to download in the GOOGLE PLAY STORE after the user logs on to the existing GOOGLE account.

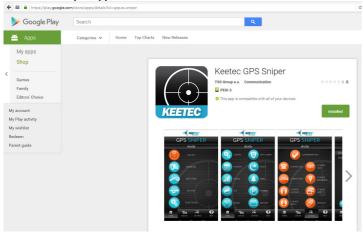
* * * Application downloading and installation is for free. * * *

Communication between the application and the control unit installed in the car, is caried out by the SMS commands, which are sent by the application itself on the background.

For security purposes, to prevent the unwanted sending of SMS commands, it is necessary to perform long press (1sec) of the icon for the activation of such a function.

CAUTION!!! Before inserting the SIM card for the first time, it is necessary to disable the PIN code protection!

Keetec GPS Sniper application interface at GOOGLE PLAY STORE:



After launching the application it is necessary to set the parameters of the vehicle. Click on the "CAR LIST" sheet, located on the bottom bar. You'll get a list of currently added cars (when first using the list is empty).

To add a vehicle click on "ADD CAR".







Fill in the necessary information about the car.

CAR: Vehicle description (eg. make, model, license plate nr.)
PIN: PIN-code needed to control the unit in the car (default value 4321)
PHONE NR: Telephone number of the SIM card inserted in the control unit.

When finished with the data entering and after checking out the wiring connection in the car, then possible to check out the application functionality. Try the function of locating the cars position first.

Hold the icon "LOCATE" for 1 second. The system locates the car and displays the GPS coordinates and the car status, if the control unit is conected correctly in the car and there are correct data information entered in the system. The time delay between the sending an order and receipt the reply (depending on the unit mode set and the signal strength) ranges from 30 to 60 seconds.

FEATURE DESCRIPTION:

HOME SCREEN:

LOCATE: Displays the current status and GPS location of guarded vehicle. The vehicle position will be displayed on the map, if clicking on the link displayed in the message received. To view the location on a map, it is necessary to have the internet connection active in the mobile phone.

MONITOR: Activates / deactivates the GPS enhanced protection mode. It generates the voice call on the users telephone number, which is automatically canceled after the command is performed. Keetec GPS Sniper triggers an alarm when any change in the position of guarded vehicle detected.

ANTI TOW: Activates / deactivates the function of prevention the vehicle from moving, while ignition is turned OFF.

OUTPUT: Setting the output time length for activation / deactivation in the USER mode. Possible to use to controll the auxiliary equipment, like heater for example.

FUNCTIONS: Other system features.







MONITOR

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FEATURE DESCRIPTION IN DETAILS

FUNCTIONS icon: Click to display advanced feature

- CONFIG: request for the current settings
- HISTORY: view the latest events and alarms
- SIGNAL: request for the current GSM and GPS signal strenght
- TILT: tilt sensor sensitivity adjustment
- SPEED: setting the speed limit
- ANTI JAMM: enable / disable the GSM jammers detection
- SLEEP: activation of the "SLEEP" mode (GSM and GPS is OFF)
- RING: enable / disable of allarm voice call
- PARKING: parking guard with the function of guiding to the parked vehicle
- BATTERY: setting the minimum car battery voltage limit

Each of these functions sends out the SMS command on the background of the application and if the CONFIRMATION function is active, the user also recieves the confirmation SMS, after the command is caried out.

SETTINGS sheet:

 $\label{local_confirmation} \mbox{CONFIRMATION: enable/disable the confirmation SMS} \\ \mbox{receiving function}$

CONFIG TEL: enter the authorized telephone number, for communication with the user (possible to enter up to 3 tel. numbers)

CONFIG PIN: set the PIN code, for system functions control

CONFIG OUTPUT: set the functions for OUT 1 and OUT 2 outputs control $\,$



CONFIRMATION

OUT 1- **USER**: mode The output time activation is defined by the user. The function can be enabled/disabled in the menu: HOME-OUTPUT for the set time period

- **ARM**: mode the output is automatically enabled, while the MONITOR protection is active

OUT 2- **30s** mode:the output is active for 60s intermittently, if the alarm is launched (horn)

- **60 s** mode: the output is active for 30s, if the alarm is launched (siren)

CONFIG INPUT: choose the minimum input impulse length, which is necessary to trigger the alarm, if the car alarm is connected

CONFIG TEXT: set the SMS text configuration

CONFIG DISTANCE: set the GPS protection (MONITOR, ANTI TOW) interval, on the base of the interval length, the SMS and alarm launching depends.

 PERIOD: set the interval for car monitoring, in the case of GPS alarm is triggered (it is a value in km, after which is driven, the actual cars position is automatically reported by SMS)

- **COUNT:** set the maximum number of SMS which will be sent during monitoring the cars position, after the GPS alarm was triggered

- **DISTANCE:** set the value for alarm triggering if GPS position changes (value in km, if it is driven, the position change of the parked car will be evaluated as the alarm reason.

CONFIG APP:

PIN APP: application protection from unauthorized use TON APP: icons clicking sound VIBRATION: icons clicking vibration ALARM SOUND: application sounds if alarm triggered

DEFAULT: It allows to reset the unit to factory settings

APPLICATION INTERFACE















