



# GENEVO

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## USER MANUAL



Radar Detector Genevo One S

# Congratulations on your purchase of world's most intelligent radar and laser detector Genevo One S.

## **Main functions of Genevo One S**

Genevo One S is the most powerful detector from Genevo family and is designed to protect the driver from speeding fines. Genevo One S communicates with driver in English language and its main functions are detection of microwave radars (X / K / Ka bands), laser guns, red light cameras and sectional speed cameras (using its own GPS database).

## **Notifications:**

Text warning and voice alert appears on Genevo One S during radar alert. Strength of the signal and beeps expresses the intensity of the received signal. Signal strength has ten levels. GPS alerts are reported by voice. For example "Speed Camera".

## **Control:**

### ***1) Left button MENU / ON-OFF***

Short press: You will enter into setup menu.

During the signaling radar you will mute the volume. The next alarm will be reported again in the standard volume.

Long press: Turn ON / OFF Genevo One S.

## 2) **Middle button BRIGHTNESS / ALERT SUPPRESSION**

Short press: You can change the brightness of the display - Bright -> Dim -> Smart Dark -> Full Dark.

Long Press: If you hold it during an alert you will mark the place of false radar reporting so at a given point detector during the next passage will be suppressed. If you suppress a false alert, detector will not detect radars in radius of about 150 meters. Hold button during the "suppressed" radar alert and this listing will be canceled. After next passage radar alert will be signaled acoustically.

## 3) **Right button SENSITIVITY / ADD YOUR OWN GPS POINT**

Short press: You can scroll between Highway / City / Auto City modes. In City or Auto City modes the sensitivity of X / K / Ka bands can be reduced according to user preference.

Long Press: Add your own GPS point.

## 4) **Buttons on the right side + / -**

Short press: Changing volume of the detector.

## **Menu:**

Press **left button** for enter into menu.

Press **left button** to go from one category to the next.

Press VOLUME **+** or **-** (on the right side of detector) to change your setting **within a category**.

To complete this change, simply wait a few seconds without pressing a button. The unit will display "Setting Completed" to confirm your selection. Alternatively, you can get out of the menu by pressing the **right button**.

## Items in the menu are as follows: (recommended settings are highlighted)

Sensitivity: **Highway** / City / Auto City

Setting the speed in Auto City (item is present only if the sensitivity is set to Auto City): Through **Middle button** you are selecting between speeds for editing (left number indicates the speed below which the detector will not respond to alerts. Right number indicates the speed below which the detector will detect alerts like in City mode). + / - buttons on the right side of the detector change the specific speed. When detector is set up to "20 50" speed below 20 km/h on the radar will not respond. In the velocity range 20-50 km/h will only respond to stronger radar signals. Maximum detector sensitivity on the radar starts from 50 km/h.

Setting values City and Auto City sensitivity (entry is present only if the detector sensitivity is set to other than Highway): **Via Middle button** you can select radar band for editing. To change the signal level which will respond to radar signals use + / -. The level of suppression can be selected in the range 0-9. For example, when setting is X2 K2 and Ka2 the level of detection in all bands are slightly decreased.

Display Mode: **Speed/Time**, Speed/Voltage, Battery Voltage, Time, Speed, Speed/Compass

Auto Mute: **On** / Off: If it's activated, after two seconds of ongoing alert the volume will be reduced.

The minimum speed for signaling radar: Off, 10 km/h, **20 km/h**, 30km/h ..... .. 130 km/h

X-Band: On / **Off**

K-Band: Wide / Narrow / Instant Only / **Off** (In countries, where police use K band radars, it is recommend to use K Narrow setting)

*Ka-Band: Wide / **Narrow** / Off*

*Ka Filter: Off / **Normal** / High - Filtering false alerts from blind spots and ACC. (When Ka Filter is activated, detection distance on Ka band radars is slightly reduced. We recommend using „**Normal**“ which is very good in sensitivity/false alerts immunity ratio.)*

*Laser: **On** / Off*

*Startup sound: **On** / Off*

*GPS connect announce: **On** / Off*

*GPS detection by database type: Via **Middle button** you can select the type of GPS points. For editing use + / -. You can turn on and off particular type of point.*

*GPS warning distance: **Normal (approx. 250m)** / Farther (approx. 375m) / Farest (approx. 500m)*

*Setting local time: You can change time zone via + / -*

*Language: **English** / Deutsch / Czech*

*Factory reset: For reset press **middle button**.*

*Delete all user points: For deleting all user points press **middle button**.*

## SpeedMeter Option:

This function is intended for the legalization of the detector when used in countries where radar detectors are prohibited. The detector stops alerting you on GPS points, radars, and lasers and there is only your current speed shown on the display. To activate this function you need to hold the **middle** button and **right** button together for approximately 5 seconds. After that, you will enter into SpeedMeter mode. To reactivate your detector again, unplug it from the power source, hold the **right button** and **"+" button** and then plug it into the power source. You need to hold the buttons for approximately 8 seconds. After 8 seconds display will show (SpeedMeter OFF). Now you have a fully working detector again.

## Operating frequency:

<b>GPS:</b>	SiRF STAR IV
<b>Ka narrow:</b>	34,0GHz, 34,3GHz, 34.7GHz, 35,5GHz (±120MHz)
<b>Ka wide:</b>	33.4 GHz ~ 36.0 GHz
<b>K narrow:</b>	24.125GHz (±70MHz)
<b>K wide:</b>	24.125GHz (±150MHz)
<b>X band:</b>	10.525GHz (±50MHz)
<b>Laser:</b>	904nm

## Technical parameters:

<b>Operating temperature:</b>	-20 +85 °C
<b>Storage temperature:</b>	-20 +85 °C
<b>Operating voltage:</b>	11 – 16 V
<b>Energy consumption:</b>	250mA normal, 330mA max. (12V)
<b>Dimensions:</b>	62 * 92 * 34 mm

## Database Updates:

Database update is recommended to check once in three months. Download the new database is performed according to the instructions [www.genevo.com/en/updates](http://www.genevo.com/en/updates) while at [www.genevo.com/en/updates-subscription](http://www.genevo.com/en/updates-subscription) you can register and receive notifications of new and updated database to your email.

## CE - Declaration of conformity

You can find the Declaration of Conformity in its entirety at: [www.genevo.com/en/ce-one-en.pdf](http://www.genevo.com/en/ce-one-en.pdf)

**Your Dealer:**

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