

# High sensitivity GPS Tracker and GSM Bug Detector

# TSJ-GPS 55SDV User's Manual

Thank you for purchasing the GPS Tracker Detector. Please first read over this manual for proper use, save this manual and keep it handy.



# **GENERAL**

This device is specially made for detecting GPS tracker, GSM bug and GSM phone, no miss alarm by people using 2-way radio, cordless phone or wireless camera around.

This device has 3 LEDs indicating the detected signal strength. When detect GSM signal, the LED will light from **Level 1** to **Level 2** to **Level 3**, and the beeping sound will change from **Slow** to **Rapid** indicating the strength of detected signal.

This device also has **VIBRATE** mode for covert detection. Or connect the earphone for silent detection without other's aware.

# **HOW TO OPERATE**

- 1. Slide and remove the battery lid, install two AAA/UM-4 batteries matching correct (+) and (-) poles as indicated, then slide the battery lid back.
- 2. Pull out the antenna and turn on the switch to upper side
- 3. The power LED will go Green to confirm the detector is operation correctly.
- 4. Before start to scan the vehicle for GPS tracker or GSM bug, first set up the sensitivity threshold. Turn Tuner to + (plus) side and let Level 1 ~ Level 3 all the Tuner to - (minus) side to let the 3 Level off and leave only Green power LED light up.

an environment for the Sensitivity light up, then turn indication LEDs all

Level 3

5. When you switch on this device and the Level 1 and Level 2 LED light up, it means the detecting threshold is too sensitive. Turn the Sensitivity Tuner to - (minus) side to decreases the sensitivity until only Green power LED light up.

- 6. Most GPS trackers have motion sensor to sense unusual movement. Keep rocking the car and will activate the GPS tracker to send signal which will help this device find and locate the unauthorized GPS tracker.
- 7. When this device detects GSM phone signal, the strength LED will light up, from Level 1 (Yellow) -> Level 2 (Yellow) -> Level 3 (Red) indicating the strength of detected signals. Meanwhile, the buzzer will be beeping.

## SENSITIVITY ADJUSTMENT

Turn the Sensitivity Tuner to - (minus) side to sensitivity and the detecting distance will be shorter. Tuner to + (plus) side to increase the sensitivity and distance will be longer.



decrease the Turn the Sensitivity the detecting

# INTERFERENCE (BACKGROUND NOISE) ELIMINATION

- 1. The Sensitivity tuner is also used to eliminate the background noise (interference).
- 2. If the scan environment has other noises that interfere with your detector, the strength indication LED will light up.
- 3. If this condition appears, adjust the sensitivity by turning the Sensitivity Tuner to (minus) side to decrease the sensitivity until only Green power LED light up.
- 4. In normal condition, when turn on the power, only the Power LED goes Green to confirm the detector is in normal condition.

### LOW BATTERY WARNING

When the detector is switched on and the LED in the icon is Red, it means the batteries run down. Please batteries.



bottom with a battery replace new

### **NOTICE OF USE**

When this device is not use for a long time, remove the batteries to avoid damage caused by corrosion from battery leakage.

- 1. Unauthorized repair or disassembly of this device will void all the warranties.
- 2. Avoid water.
- 3. Do not store this device in an excessively hot place.
- 4. Avoid knocks or dropping this device.

### **SPECIFICATION**

Power	AAA/UM-4 battery x 2, 3V DC
Detecting frequencies	GSM phone signal
Dimension	L 87 x W 55 x H 24mm
Weight	70g
Warning mode 1	Audible alarm and 3 LEDs
Warning mode 2	Vibration and 3 LEDs
Warning mode 3	Silent, 3 LEDs and earphone hearing
Detecting Distance	up to 7 meters radius, depending on the type and model of GSM phone

<sup>\*</sup> Specification may change without notice.

**Detecting Distance:** \* The signal of cellular phone sending and receiving text message is shorter, so the detecting distance of sending and receiving text message might be shorter than normal phone call. The detecting distance will be varied depending on the type and model of signal sources.

#### WARNING

Use this device as an auxiliary, supplemental help or aid to prevent the risks caused by GPS Tracker or GSM bug. This device does not take the place of all the supervisions. Performance of this Radio frequency (RF) product will be affected by the circumstance of use. The producer and marketing group accepts no liability for any loss or damage by malfunction or misuse.



