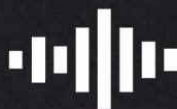


**Suresafe™**

**SH-055UAJLW**

Multi use **RF-3G-4G Bug Detector**  
**Audio Receiver**  
**Noise Generator**  
50 MHz ~ 6.0 GHz



- **Audio Receiver of FM Wireless RF Bug**
- **Anti recording – 85 dB Noise Generator**
- **Identify WiFi Hidden Camera Activity**
- **Lens Finder for Wireless & Wired Camera**
- **3G 2100 - Expert Detection Ability**



## ● ALL-ROUND WIRELESS RF SIGNAL DETECTOR ●

This new invention detects wireless RF signals during 50 MHz ~ 6.0 GHz, including RF bug (wireless hidden microphone), wireless camera, WiFi and 2G / 3G / 4G mobile phones.

This device has an additional **audio receiver** can hear the conversation from FM wireless RF bug, then the sensitivity tuner can help user find the place of signal source, no matter RF bug or 3G / 4G bug. Furthermore, it equips an extra **noise generator** to interrupt any forms of recording and to protect your important conversation.

### ● AUDIO RECEIVER ●

**Acoustic**

Set to **Acoustic** mode, this device can demodulate the FM audio signal from wireless RF bug (hidden microphone) and display through built-in speaker or earphone. Its sensitivity is about – 60 dBm at 400 MHz, can detect 2 mW wireless RF bug about 70 feet (20 meters).

### ● NOISE GENERATOR (85dB AUDIO JAMMER) ●

**Noise Gen.**

Set to **Noise Gen.** mode, this device generates audible white noise to protect conversation areas from eavesdropping. This device **can interrupt any forms of voice recording**, so as wireless and wired microphones, tape recorders, digital recorder and mobile phones.

### ● DISCOVER GSM / 3G / 4G BUG & SPY CAMERA

This device can detect and locate **new bug and new spy camera** applied with 3G / 4G internetting technology and remote controlled by cellphone.

## ● STILL FIND OUT WIRELESS BUG IN SILENT PLACE

All other audio receivers **neither** help you to find the bug **nor** display any voice **if none is talking**. **This device can find bug in silent place**. It has a sensitivity tuner for user to lower the sensitivity a little by little, and then approach to find the signal source gradually.

## ● EFFICIENT IDENTIFY WIFI HIDDEN CAMERA ACTIVITY

New hidden camera applies WiFi technology with smartphone app. The camera will stay idle and start sending signal when the owner activates the app to watch.

This device can surely identify the activities of WiFi hidden camera to warn the user that someone is watching you.

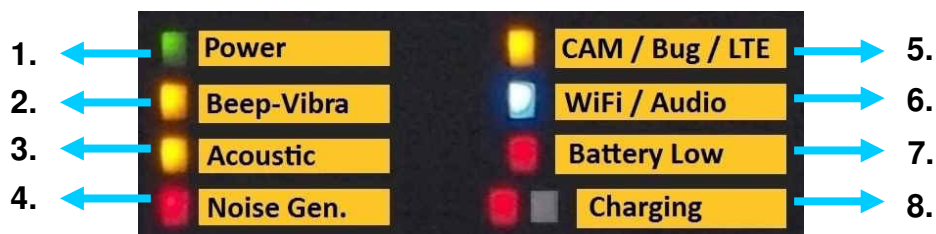
## ● WITHOUT INTERFERE WITH PERMANENT WIFI

WiFi exist in many places, user will always panic when detector is alerting. This device can identify and point out WiFi signal to reduce user's panic. Furthermore, this device still can detect and locate different wireless RF signals efficiently, without affection by WiFi.

## ● STANDBY / IDLE PHONE DETECTION

This device can detect the standby / idle phone when it does registration with the cell site. The interval time and number of times of registration is different among different networks and cell phones.

## ● CLEAR INDICATION OF SETTING, SIGNAL TYPE & BATTERY STATUS



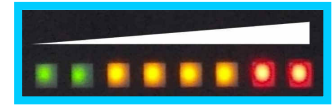
No.	ITEM	DESCRIPTION
1	Power	Switch on
2	Beep-Vibra	Beep sound and Vibration warning mode (manual shift)
3	Acoustic	Display FM audio signal from wireless RF bug
4	Noise Gen.	Noise generator (Audio jammer)
5	CAM / Bug / LTE	Analog and Spread spectrum signal of Camera, bug and cellphone
6	WiFi / Audio	Signal of WiFi and IP camera / Audio signal
7	Battery low	Battery power running down
8	Charging	Status of battery charging

## ● POWER-ON SELF-TEST

This device will do self-test every time this device is switched on. The 8-LED Signal strength indications will light up and then put out one-by-one.

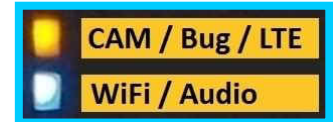
## ● 8-LED SIGNAL STRENGTH INDICATION

The 8-LED bar will light up according to the signal strength from green → yellow → red, stronger signal, more LED.



## ● AUTO INDICATION OF SIGNAL TYPE

This device will indicate the type of detected signal automatically.



1. **CAM / BUG / LTE**: Signals of wireless camera, wireless bug, signal jammer and 2G / 3G / 4G cell phones, etc..
2. **WiFi / Audio**: **WiFi** - Signals of WiFi, IP camera, wireless digital camera, etc.  
**Audio** - Under acoustic mode, blue LED will light up when detect audio signal.

## ● 2 WARNING MODES

Press the lower buttons in left side of front view of this device to shift the warning mode between Beep and Vibration, default setting is beep.



## ● BATTERY & CHARGING STATUS

1. **Battery Low**: Warning of battery power running down.
2. **Charging**: Indicate the status of battery charging. When starts charging, indication lights up in red as quick charging, when charging to about 70%, it will change to slow charging, the indication shift to green.



## ● LENS FINDER - WIRED CAMERA DETECTION

This device has an extra Lens finder. The 8 ultra-bright lights can scan the camera lens and help to find out the wired camera by checking the reflection of illuminated light on the camera lens.

Look through the Viewfinder on Lens finder, it is more easily to identify the camera lens.  
This lens finder also can uncover a hidden wireless camera even the camera is turned off.



## ● 3G 2100 - EXPERT DETECTION ABILITY

3G 2100 is most popular cell network, including voice and data communication. In many countries, cellphone will shift to 3G 2100 automatically when signal of 4G network is poor.

This device has an **individual 3G 2100 detector module** which has excellent detecting ability, none can compare with.

## ● SENSITIVITY (DISTANCE) & VOLUME TUNER

This device has two tuners for user to adjust sensitivity (SENS.) and volume (VOL.).



1. **SENS.:** Adjust the detecting distance and eliminate environment noise. But in Acoustic mode, this tuner is tuning for signal in better receiving.
2. **VOL.:** Volume adjustment of beep and audio signal.

## Specification \* specification may change without prior notice.

<b>Detecting range</b>	50 MHz ~ 6.0 GHz	
<b>Dimension</b>	L 11.6 x W 7 x T 4.3 cm (not include antenna)	
<b>Weight</b>	About 175g (not include battery)	
<b>Power</b>	1. 5V DC switching power adaptor 2. AAA / UM-4 rechargeable battery or dry battery x 4	
<b>Warning mode</b>	1. LED indication 2. Beep alarm sound 3. <b>Audio receiver</b> 4. Vibration 5. Earphone silent detection	
<b>Sensitivity tuner</b>	1. Adjust detecting distance to find signal source 2. Eliminate the environment interference	
<b>Noise generator Volume</b>	85 dB (at 15 cm, half feet) Maximum	
<b>Detecting distance</b>	Wireless bug (2mW)	up to 25 feet (beep) up to <b>70</b> feet (acoustic)
	10mW 2.4GHz Wireless camera	up to 15 feet
	10mW 5.8GHz Wireless camera	up to 4 feet
	GSM Cell phone	up to 50 feet
	Smartphone	up to 13 feet
	3G 2100 cell network	up to 25 feet

\* Detecting distance of wireless RF device will be varied depending on its output signal strength.

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