

# Suresafe™

## SH-055UN7 Multi use RF Bug Detector



### ● VERSATILE & WIDE FREQUENCY RANGE

This device is a VERSATILE RF signal detector which can detect all the wireless (RF Radio Frequency) devices during **50 MHz ~ 6.0 GHz**, including GSM phone, 3G / 4G smartphone, **standby registration signal**, WiFi, wireless bug (hidden microphone), wireless **analog & digital** cameras, IP camera, **signal jammers** and, **new bug and new spy camera** remote controlled by cellphone.

**GSM 3G lte**

Detect and Locate GSM, 3G, 4G phone, bug, spy camera and tracker, etc.

**WiFi**

Detect and Locate WiFi, Bluetooth, bug, spy camera during 50 MHz ~ 6.0 GHz

### ● POWER-ON SELF-TEST

1. All the LEDs of this device will be lit up every time this device is switched on.
2. Then the 8-LED Signal strength indications will be put out one-by-one.
3. Other LEDs will also put out, only remaining Power and Beep LED.
4. This is the self-test of all functions.

## ● 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.



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



Clear LED indication of all functions		
No.	ITEM	DESCRIPTION
1	Power	Switch on
2	Vibration	Vibration warning mode (manual shift)
3	Beep	Beep sound warning mode (Default)
4	Acoustic	Identification for audio signal (manual shift)
5	CAM / Bug / LTE	Analog and Spread spectrum signal of Camera, bug and cellphone
6	WiFi	Digital signal of WiFi and IP camera
7	Battery low	Battery power running down
8	Charging	Status of battery charging

## ● 3 WARNING MODES

Press the 2 buttons in left side of front view of this device to change the warning mode. Default setting is beep.

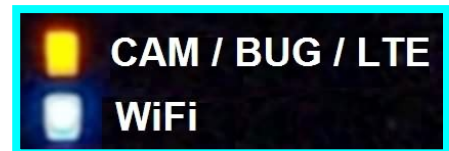
1. Vibration
2. Beep (Default)
3. Acoustic: Identification for audio signal



## ● AUTO INDICATION OF SIGNAL TYPE

This device will indicate detected signal automatically.

1. **CAM / BUG / LTE** : Analog and Spread spectrum signals of wireless camera, wireless bug, signal jammer and 2G / 3G / 4G cell phones, etc..
2. **WiFi**: Digital signals of WiFi, IP camera, wireless digital camera, etc.



## ● 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.



## ● STILL FIND OUT BUG IN SILENT PLACE

All others' audio receiver can not help you to find where the bug is, also can not display any voice if none is talking.

This device can find bug in silent place. It has a sensitivity tuner. When detected signal, user can lower the sensitivity a little and a little, and then approach gradually to find the signal source.

## ● UNIQUE ACOUSTIC DISPLAY

Some companies supply bug detector, but none of them has acoustic display. Furthermore, they are just signal detectors for lower frequency band less than 500 MHz.

This device has three kinds of warning modes: Beep, Vibration and Acoustic. After detected signal, set the warning mode to Acoustic to hear and identify if it is audio signal.

## ● NO INTERFERENCE WITH RADIO STATION

The audio receivers have good ability in audio signal, so you will hear a lot of radio station programs during your scan. Those audio receivers seem high priced radio. It makes your scan annoying and complicated, you will miss the real bug signal easily.

This device will not mistake the radio station signal for bug signal. The radio station programs will not distract you from your scan job.

## ● SUPPORT POWER BANK FOR LONG TIME USE

This device has Mini USB port for connecting power bank for long time use or charging the battery.



## ● STANDBY / IDLE PHONE REGISTRATION DETECTION

When the signal strength of cell site weakens, the cellphone will re-scan the cell site to do new registration automatically. Or the cell site will initiate registration on its own by sending a signal to the cell phone causing the phone to transmit and identify itself.

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.

## ● 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 3.3 cm (not include antenna)	
<b>Weight</b>	About 170g (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. Acoustic display 4. Vibration 5. Earphone silent detection	
<b>Sensitivity Tuner</b>	1. Adjust detecting distance to find signal source 2. Eliminate the environment interference	
<b>Detecting Distance</b>	Wireless bug (2mW)	up to 25 feet (beep) up to 15 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 3 feet

\* The detecting distance of wireless (RF radio frequency) device will be varied depending on its output signal strength.

**Siangsiu Industrial Corp. / Suresafe Technology Inc.**

11F-1, No. 29, Sec. 3, Roosevelt Road, Taipei, Taiwan 106

Tel: (886 2) 23626787 Fax: (886 2) 23625057

Email: [siangsiu@ms3.hinet.net](mailto:siangsiu@ms3.hinet.net) Web: [www.suresafe.com.tw](http://www.suresafe.com.tw)