

Suresafe™

SH-055UN7LC

Multi use RF Bug Detector

With **Lens Finder +**
Expert 3G 2100 Detection



● 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 Signal strength indication LEDs will be put out one-by-one.
 3. Other LEDs will also put out, only remaining Power and Beep two LEDs.
- This is the self-test of all functions.

● 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, cellphone standby registration signal, WiFi, wireless bug (hidden microphone), wireless **analog & digital** cameras, IP camera, **RF signal jammers** and **new bug / spy camera** remote controlled by 3G / 4G modem.

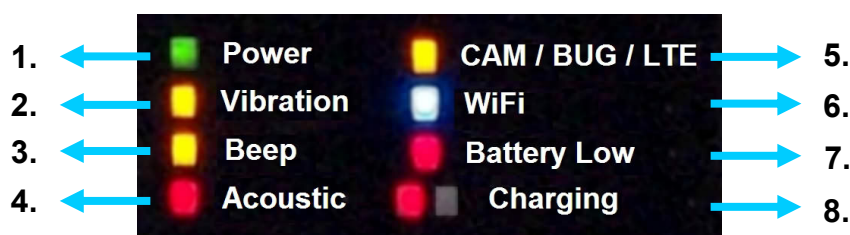


● 8-LED SIGNAL STRENGTH BAR



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

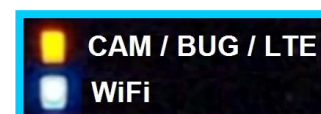
Press the 2 buttons in left side of front view of this device to change the warning mode. Default setting is beep.



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

Others' audio receiver can not help you to find where is the bug, also can not display any voice if none is talking. This device can find bug in silent place.

● UNIQUE ACOUSTIC DISPLAY

Many bug detectors in market, but none of them has acoustic display, they are just signal detectors. This device has Acoustic display to hear and identify audio signal.

● NO INTERFERENCE WITH RADIO STATION

The audio receivers do not receive audio signal from bug only, but also a lot of radio station programs during your scan. This makes the scan job annoying and complicated, should miss the real bug signal more easily.

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

● SEMI DIRECTIONAL ANTENNA

This device has feature of semi directional. When reducing the sensitivity to approaching the signal source, the **scan angle** is also changing from wide to narrow, 120 degree → 90 degree ... 45 degree. This feature is very helpful in locating the signal source.

● 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.



● 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.



● EXPERT 3G 2100 DETECTION

3G 2100 is the 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 **SENS.** and **VOL.** tuners for adjusting sensitivity and volume.



1. **SENS.:** Adjust the detecting distance and eliminate environment noise. But in Acoustic mode, this tuner is tuning for signal in better receiving.

* When detected signal, user can lower the sensitivity a little and a little, and then approach gradually to find the signal source.

2. **VOL.:** Volume adjustment of beep and audio signal.

● 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.

Specification * specification may change without prior notice.

Detecting range	50 MHz ~ 6.0 GHz	
Dimension	L 11.6 x W 7 x T 3.3 cm (not include antenna)	
Weight	About 170g (not include battery)	
Power	1. 5V DC switching power adaptor 2. AAA / UM-4 rechargeable battery or dry battery x 4	
Warning mode	1. LED indication 2. Beep alarm sound 3. Acoustic display 4. Vibration 5. Earphone silent detection	
Sensitivity Tuner	1. Adjust detecting distance to find signal source 2. Eliminate the environment interference	
Detecting Distance	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 25 feet

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

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