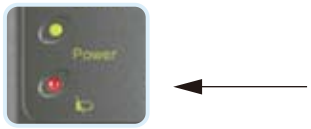
LOW BATTERY WARNING



When the detector is switched on and the LED in the bottom with a battery icon is Red, it means the batteries run down. Please replace new batteries.

SILENT DETECTION

SH-055GRV

Sound
Off
Vibrate

- **SH-055GRV:**
  This model also has **VIBRATE** detection to warn you when you do not hold this device in hand to scan an environment.

- Besides, you also can detect by earphone hearing without others awareness.

⚠ NOTICE OF USE

1. If you are not going to use this device for a long time, remove the batteries to avoid damage caused by corrosion from battery leakage.

2. Unauthorized repair or dismantle of this device will void all the warranties.

3. Avoid water.
4. Do not store this device in an excessively hot place.
5. Avoid knocks or dropping this device.

6. The ultra-bright LED is not suitable for continous light up. Please switch off the ultra-bright LED once 3 minutes.

7. Never use the antenna of this device to touch a metal surface or the antenna of signal emission source. The quality warranty does not include the damage caused by static electricity or feedback.

SPECIFICATION

Power	AAA/UM-4 battery x 2, 3V DC
Detecting frequencies	50 MHz - **6.0** GHz
Dimension	L 87 x W 55 x H 24 mm
Weight	105 g
Warning mode 1	Audible alarm and 3 LEDs
Warning mode 2	Vibration and 3 LEDs ***(SH-055GRV)***
Warning mode 3	Silent, 3 LEDs and earphone hearing
Detecting Distance:	
5.8GHz Wireless camera	about **8 feet** (regular 10mW camera)
2.4GHz Wireless camera	about **20 feet** (regular 10mW camera)
2G Cellular phone (1)	about 40 feet (set at Analog)
2G Cellular phone (2)	about 50 feet (set at Digital)
Wired camera	about 15 feet

* Specifications may change without notice

CE

55GRVPK1A
08.2010

Suresafe™

SH-055GRV

with Analog / Digital select switch

Superior sensitivity **RF Signal Detector**

Exposing Spy Camera, Bug and Cellular Phone and Bluetooth, etc.
Adds hard wire camera detection.

User's Manual

Thank you for purchasing the Suresafe™ RF (Radio Frequency) Signal Detector. Please first read over this manual for proper use, save this manual and keep it handy.

This device applies with fuzzy scanning technology to detect peeping cameras, bug, cellular phones and other radio frequency devices. This device surely avoids being peeped or tapped to protect privacy or protect information being disclosed secretly.

This device has a new digital amplifier to heighten the indication for the digital signals of Bluetooth, WLAN, Wi-Fi, cellular phone and Digital Spread Spectrum wireless products, etc.

Wire detection switch

- This device has 3 LEDs **indicating the detected signal strength.** When detecting cellular phone or peeping camera, 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.

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 operated correctly.

4.Before scanning an environment, please first set up the sensitivity benchmark. Turn the sensitivity tuner to + (plus) side until the Level 1 LED goes Yellow, then turn the sensitivity tuner to - (minus) side to decrease the sensitivity until the Level 1 LED goes slightly Yellow.

5.When you switch on this device and the strength LEDs light up, it means the detecting benchmark is too sensitive. Turn the sensitivity tuner to - (minus) side to decrease the sensitivity until the Level 1 LED goes slightly Yellow.

6.When this device detects signal of cellular phone or wireless camera, the strength LED will light up, from Level 1 (Yellow) -> Level 2 (Yellow) -> Level 3 (Red) indicating the strength of detected signals.

7.Meanwhile, the buzzer will be beeping and the sound will be changing from slow to rapid, indicating the strength of detected signals.

WIRED CAMERA DETECTION

1.There is a **Wire detection** switch on the upper side, press down the red button, it will active the ultra-bright LEDs for scanning suspected areas. Press the switch again, the red light will put out.

2.Office or private room has a lot of metal or optical object with shinning surface which will reflect the illuminated light. Few more practices will help identify the lens of hidden camera.

3.When you find a suspected reflection, shake your detection light right-and-left slightly. If the location of the reflection shifts as you shift, it is not a camera.

4.If the location of the reflection does not shift, then you might have discovered the lens of a hidden camera.

5.The ultra-bright LED is not suitable for continous light up. Please switch off the ultra-bright LED once 3 minutes.

Wired camera detection

Camera lens - Original

Camera lens - Illuminated

ANALOG / DIGITAL SELECT SWITCH

The signal of wireless camera, hidden microphone and walki talki (2-way radio) are analog signal. The signal of Bluetooth, WLAN, Wi-Fi, cellular phone and digital spread spectrum products are digital signal.

Usually, set the **A-D** switch to **A**. When to detect analog signals, the LED of the detector will light up without blinking and the buzzer will go off continuously.

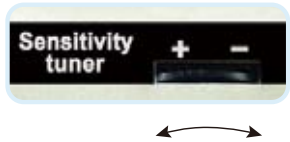
When to detect digital signals, the LED of the detector will be blinking and the buzzer will go off dis-continuously and small sound. Set the **A-D** switch to **D**, it will have stronger indication for the digital signals of Bluetooth, WLAN, cellular phone and Digital Spread Spectrum wireless products, etc.

HOW TO DISTINGUISH IF IT IS A SIGNAL OF WIRELESS CAMERA OR HIDDEN MICROPHONE OR CELLULAR PHONE?

The signal waves of wireless camera and hidden microphone is continuous wave, so the LED of the detector will light up without blinking when the detector detects a wireless camera or hidden microphone. And the buzzer will go off continuously.

The signal waves of cellular phone is pulse wave, so the LED of the detector will be blinking when the detector detects someone uses cellular phone. And the buzzer will go off discontinuously and small sound.

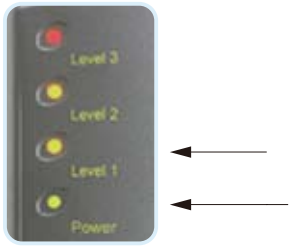
SENSITIVITY ADJUSTMENT



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

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 the Level 1 Yellow LED slightly lights up.

4.In normal condition, when turning on the power, only the power LED goes Green to confirm the detector is in normal condition.