5. 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.

#### DISTINGUISH THE SIGNAL TYPE

This device can help user to distinguish the signal type: analog signal LED light up, digital signal LED blinking.

- 1. Analog signal: Wireless bug, Video wireless camera, 2-way radio, 3G / 4G phone
- 2. Digital signal: WiFi, IP camera, Digital wireless camera, 2G phone, etc.

# **SPECIFICATION** \* Specification may change without notice.

Detecting range	50 MHz - 6.0 GHz
Detecting range	30 MHZ - 0.0 GHZ
Dimension	L 14 x W 7 x T 2.5 cm
Weight	About 200g
Power	1. 12V DC 1A switching power adaptor 2. Rechargeable battery AAA/UM-4 x 4
Warning mode	Beep alarm sound     LED indication     Vibration     Earphone silent detection
Sensitivity Tuner	<ol> <li>Adjust detecting distance to find signal source</li> <li>Eliminate the environment interference</li> </ol>
Detecting Distance	1. 100mW 2.4GHz Wireless camera: up to 6 meters 2. GSM phone: up to 4 meters 3. Smartphone (4G, 5G: 3300~3700MHz) : up to 4 meters 4. 3G 2100: up to 1.2 meters 5. Camera lens: up to 5 meters 6. 2.4G WiFi IP hidden camera: up to 2.2 meters

<sup>\*</sup> The detecting distance will be varied depending on the type and strength of signal sources.

#### WARNING

Use this device as an auxiliary, supplemental help or aid to prevent the risks caused by hidden camera, cellular phone or other wireless devices. 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.

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# Made in Taiwan 08.2019

# **RF Signal Detector with Auto Benchmark**

Digital Sensitivity Tuner + Digit Sensitive Level Indication Efficient Detect 2.4G WiFi IP hidden Camera

# **User's Manual**

Thank you for purchasing this device. Please first read over this manual for proper use, save this manual and keep it handy.

#### **GENERAL**

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

This device applies digit (numeric) display to show the sensitivity level. With up  $(\blacktriangle)$  and down  $(\blacktriangledown)$  buttons, user knows the sensitivity setting directly.

Every time this device is switched on, it will stay at factory default benchmark of Level 6. User will not have problem in sensitivity setting of too high or too low.



Press the UP or DOWN button in right side of this device, leave only the very left LED going Green and no alarm go off, this is the suitable benchmark.

# **HOW TO OPERATE**

- 1. Pull out the antenna and turn on the power. The very left Green LED will light up and the 7-segment LED at central of front side will display from digit 8 to 0 and then stay at 6 (Level 6) as power on self-test.
- 2. If the environment has higher background noise, some of the LEDs will light up and the alarm of this device will beep.
- 3. Press once the DOWN button in the side of this device, the digit display will show 5. If the LEDs put out and leave only the very left LED going Green and no beep or vibration, this is the suitable benchmark.

- 4. When this device detected wireless RF signal, this device has 8 LEDs indicating the strength of detected signals.
- 5. Meanwhile, the buzzer will be beeping and the sound will be changing from slow to rapid, indicating the strength of detected signals.

# GAIN LONGER DETECTING DISTANCE IN LOW NOISE ENVIRONMENT

When you switch on, if only the very left LED goes Green, this means the environment is clean with low background noise. You can press the UP button twice and the Digit display will show 8; and you will get highest sensitivity detecting benchmark to have longest detecting distance of this device.

#### SILENT DETECTION

This device has two kinds of silent detection: 1. Vibration 2. Earphone

#### SET AT VIBRATION MODE

This device has vibration warning mode. Hold and press either UP (▲) or DOWN (▼) button **before** power on, then switch on this device and release the UP or DOWN button. You will feel the vibration instead of beep.

# BATTERY LOW WARNING

If this device is turned on, and the very right Red LED lights up, it means the battery runs down. Please recharge the battery.

# SENSITIVITY ADJUSTMENT / INTERFERENCE (BACKGROUND NOISE) ELIMINATION

When switching on, the sensitivity of this device will stay at default benchmark and the Digit display is at 6.

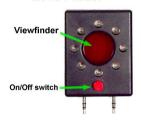
If the environment has higher background noise, some of the LEDs will light up and the alarm of this device will beep. Press once the DOWN button in the side of detector, the digit display will show 5. If the LEDs put out and leave only the very left LED going Green and no alarm go off, this is the suitable benchmark.

# • HOW TO FIND (LOCATE) THE SIGNAL SOURCE

- 1. Set the warning mode in audio alarm (beep) will be easier for locating.
- 2. When detected wireless RF signal, hold this device to scan half around. Forward one footstep to the direction with strongest signal.
- 3. Press once the Down (▼) button to reduce the sensitivity. Hold this device to scan half around and forward one footstep to the strongest signal direction.
- 4. Repeat above steps, you will approach and approach and then get the signal source.

#### LENS FINDER – EXPOSE ALL CAMERA LENS

#### **Lens Finder**





- 1. Attach the Lens finder on this device by inserting the plugs into the 2 sockets in the upper side of this device.
- 2. Press once the red On / Off switch of Lens finder, the 8 ultra-bright lights start blinking. Point the light beam towards the suspected area and scan slowly to check the reflection of illuminated light.
- 3. Look through the viewfinder, 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.

#### ABOUT BATTERY

- 1. When the very right red LED lights up, it means the battery runs down. Connect the switching power adaptor to continue the detecting and to recharge the battery at the same time.
- 2. It will take about 8 hours to full charge the battery under power off condition. If recharge under power on condition, it will takes about 16 hours to full charge the battery.
- 3. If you are not going to use this device for a long time, please check the battery power once three months. If the battery runs down, connect the AC adaptor to recharge the rechargeable battery for eight (8) hours.

### NOTICE OF USE

- 1. When the battery runs down, If the switch is kept at "on", the battery will be over discharged and will damage the battery. Please set the on/off Switch at "off" and connect the switching power adaptor to charge this unit for 8 hours.
- 2. Battery will be over charged if you keep on charging it without using that will also damage battery. The producer and distributor accept no liability for the damage caused by the over discharge or over charge.
- 2. Unauthorized repair or dismantle of this device will void all the warranties.
- 3. Always use manufacturer's original power adaptor to avoid damage to the circuit.
- 4. Avoid water, excessively hot place, knock or drop