# OzSpy DSA055UEMR All-in-one Hidden Camera Detector User Manual



Contents

# OzSpy DSA055UEMR All-in-one Hidden Camera Detector

**USER MANUAL**

Thank you for purchasing this Hi tech device. Please read the manual prior t o use and save for future re ference

## BATTERY INS TALLATION

Remove the battery cover, install 3 x AAA batteries according to the + indication This device will also support rechargeable batteries.


The power switch is located on the lef t side. Set at 1 to switch on, set at 0 to switch off.

## SMART INDICATION OF ALL STATUS

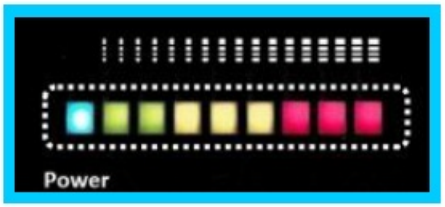

| No. | NAME | DESCRIPTION |
|---|---|---|
| 1 | RF Signal | RF signal detection ( Default |
| 2 | EMR Finder | Micro SD hidden camera detection |
| 3 | Lens Finder | Discover camera le ns |
| 4 | Magnet Finder | Discover magnet of GPS tracker |
| 5 | WiFi / Digital | WiFi signal and Digital signal |
| 6 | CAM / Bu g / LTE | Analog and Spread spectrum signal of Camera, bug and cellphone |
| 7 | Battery low | Battery power running low |

## POWER-ON SELF-TEST

Every time this device is switched on, it will perform a power-on self-test of all functions and all the LEDs will light up (excludes Bat. low). The 8 signal strength indication LEDs will then go out one-by-one, 8 7 6 etc… to 0.

## 8-LED SIGNAL STRENGTH INDICATION

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




## HOW TO OPERATE

1. Pull out the antenna and turn on the device. The device will do power-on self-test and then the Power and “RF Signal” LED will light up.
2. If more than one strength indication LED lights up and is vibrating, it means that there is wireless device operating in range.
3. Refer to the chapter of “How to find (locate) the signal source” to find the position of signal source.
4. This device will indicate the detected signal type.

**WiFi** / **Digital:** Signals of WiFi, IP camera, wireless digital camera and other signal of digital wireless devices.

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


5. This device has 4 functions selected by the “Function switch” in the bottom of font view.


1. RF Signal
2. EMR Finder
3. Lens Finder
4. Magnet Fin der

6. Default function is “RF Signal”, press the function switch once, this device will shift to EMR Finder which can detect the electromagnetic radiation from Micro SD hidden cameras.

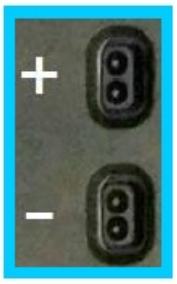

7. Facing the “Detection area” (rear side of the device) towards the suspicious object, the device will vibrate if the detect the hidden camera is
switch On.
8. Press the function switch once, the device will shift to Lens Finder. The 6 ultra-bright lights in rear side will blink, scan towards the suspicious object. This will help find the location of the wired camera by the reflection of the illuminated light on the camera lens. Look through the Viewfinder in Lens finder mode, to locate the camera lens. The lens finder can locate a hidden wireless camera even if the camera is turned off.

9. Press the function switch once, the device will shift to Magnet Finder which has a magnet sensor to help users find a GPS tracker attached to the car using a magnet.


The magnet sensor is located on the left upper side of the device, from the rear view. Facing the yellow mark area to suspicious location. The device will vibrate if it detects a strong magnet.
10. Press the function switch once, this device will return to RF signal.

## HOW TO FIND (LOCATE) THE SIGNAL SOURCE

1. Hold the device so the front side is facing the user and keep the antenna upward.
2. Hold the device and scan around to detect a signal. Move forward one step towards the strongest signal direction. When the 8-LED signal strength indication is all lit up and the scan range (angle) is over 120 degree, press once the – (minus) button in left side of the device, to lower down the sensitivity one level.




The scan angle will lower. Again, scan around to detect a signal and move forward one step towards the strongest signal direction.
3. Repeat the above step, until you find the signal source. If you lose the signal, press the + (plus) button to raise the sensitivity until the signal returns and continue with the detection.
4. The sensitivity has 6 levels, default is highest sensitivity. When adjusted to the lowest or highest sensitivity, the device will vibrate 3 times to alert the user.

## SEMI DIRECTIONAL ANTENNA

The device has a semi directional feature. When reducing the sensitivity approaching the signal source, the scan angle will change from wide to narrow, 120 degree → 90 degree … 45 degree. This feature is very helpful in locating the signal source.

## AIRPLANE MODE SMARTPHONE DETECTION

Set at “EMR Finder”, the device can detect smartphones in airplane mode by the electromagnetic radiation.

## ABOUT BATTERY

1. When the Battery Low LED lights up, power is low. Please replace the batteries.
2. When not in use we recommend removing the batteries to avoid battery leakage which may damage the circuit board.


## 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 disassembly 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. Never use the antenna of this device to touch a metal surface or the antenna of signal emission source. The warranty does not cover any damage caused by static electricity or feedback.

## SPECIFICATION

* Specification may change without notice.

| | |
|---|---|
| Detecting range | 50 MHz ~ 6.0 GHz |
| Detect object | 1. Wireless and wired camera, Micro SD hidden camera<br>2. Wireless RF devices<br>3. Operating and standby cell phones<br>4. Magnet of GPS tracker |
| Dimension | L 10.4 x W 5.5 x T 2.2 cm |
| Weight | About 75g (not include battery) |
| Power | AAA / UM 4 dry battery x 3 |
| Warning mode | Vibration |
| Sensitivity Tuner | 1. Adjust detecting distance to find signal source<br>2. Eliminate the environment interference |
| Detecting Distance | 100mW 2.4GHz Wireless camera : up to 20 feet<br>10mW 5.8GHz Wireless camera : up to 3 feet<br>GSM Cell phone : up to 4 0 feet<br>Smartphone : up to 10 feet<br>3G 2100 cell network : up to 2 feet |

* The detecting distance will be varied depending on the signal strength.

## 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 R adio frequency (RF) product will be affected by th e circumstance of use. The producer and marketing group accepts no liability for any loss or damage by malfunction or misuse.

## COPYRIGHT



---

## DOWNLOAD

OzSpy DSA055UEMR All-in-one Hidden Camera Detector User Manual – [ **Download PDF**]

---