OzSpy DSUPERIORMk2 Multi Use RF Signal Detector User Manual

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OzSpy DSUPERIORMk2 Multi Use RF Signal Detector

USER MANUAL

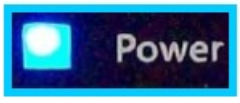
Thank you for purchasing the Ozspy DSUPERIORMk2 detector. Please read through this manual before your first use, save this manual and keep it handy.

VERSATILE & WIDE FREQUENCY RANGE

This device can detect most GSM phone, 3G / 4G smartphone, Wi-Fi, wireless bug (hidden microphone), wireless analog, digital cameras and other wireless devices using 50 MHz ~ 6.0 GHz.
Indicate signal strong or weak
The device has 8 levels of signal strength indication. The 8 LEDs will light from Green Yellow Red indicating the strength of detected signal, stronger signal = more LEDs.

HOW TO OPERATE

1. Slide and remove the battery lid, install two AAA batteries matching correct (+) and (-) poles as indicated, then slide the battery lid back on. Note do not mix battery brands
2. Pull out the antenna. Turn on this device by moving the switch on the left side (front view) to up (beep). If the switch is down, it is in vibration mode.



3. The power LED (Blue) will light up to confirm this device is operating correctly.
4. First set up the sensitivity benchmark before you scan the area. Turn the Sensitivity Tuner to + (plus) until the first green LED lights up, then turn the Sensitivity Tuner to – (minus) to decrease the sensitivity until the first green LED goes out.
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) to decrease the sensitivity until the first green LED slightly lights up.

6. When this device detects the signal of a cellular phone or wireless camera, the 8 strength LEDs will light up, from Green Yellow Red indicating the strength of detected signals.
7. When a signal is detected, the device will start beeping or vibrating depending on the setting you choose.

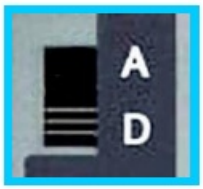
SILENT DETECTION

1. Set the power switch to Vibrate mode to silently alert you when you hold this device in your hand to scan an environment.
2. Earphone output: Earphones can be used to detect signals so only the operator can hear the beeps.

DISTINGUISH SIGNAL TYPE

This device can distinguish the signal type and indicate via LEDs and beep.
1. LEDs light up and Beep continuous = Wireless bug, wireless video camera, 2-way radio and 3G / 4G smartphone, etc.
2. LEDs blink and Beep Intermittent = Wi-Fi, IP camera, Digital wireless camera and GSM phone, etc.

ANALOG / DIGITAL SWITCH



Set the switch to A. For detecting analog or smartphone radio waves, the LEDs of this device will light up without blinking and the buzzer will go off continuously.
When digital radio waves are detected, the LEDs of this device will start to blink and the buzzer will go off. Set the switch to D, it will have stronger indication for the digital signals of Bluetooth, Wi-Fi, cellular phone and Digital Spread Spectrum wireless products.

SENSITIVITY ADJUSTMENT

Turn the Sensitivity Tuner to – (minus) to decrease the sensitivity and the detecting distance will be shorter. Turn the Sensitivity Tuner to + (plus) to increases the sensitivity and the detecting distance will be further.

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 happens, adjust the sensitivity by turning the Sensitivity Tuner to – (minus) to decrease the sensitivity until the first green LED slightly lights up.
4. In normal conditions when you turn on the power, only the Power LED goes Blue to confirm this device is in normal operation.

LOW BATTERY WARNING

When this device is switched on, “Bat. Low” LED in the left bottom of front side goes Red, it means the batteries are run down. Please replace with new batteries.

WARNING

1. Unauthorized repair or disassembly of this device will void all the warranties.
2. Avoid water.
3. Do not store this device in an excessively hot place.
4. Avoid knocks or dropping this device.

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

Specification Sp ecificati on m ay ch ange without p nor n once.

Detecting range	50 MHz - 6.0 GHz
Dimension	L 8.7 x W 5.5 x T 2.4 cm
Weight	About 70 g
Power	3V DC (AAA/UM-4 battery x 2)
Warning mode	1. Beep alarm sound 2. LED indication 3. Vibration 4. Earphone silent detection
Sensitivity Tuner	1. Adjust detecting distance to find signal source 2. Eliminate the environment interference
Detecting Distance*	1. 5.8GHz Wireless camera: up to 2 feet 2. 2.4GHz Wireless camera: up to 8 feet 3. 2.4GHz Wi-Fi: up to 12 feet 4. GSM 900 about 25 feet, GSM 1800 about 12 feet 5. CDMA about 4 feet, 4G smartphone about 12 feet

*The detecting distance will be varied depending on the type and model of signal sources.

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