

JMDHKK®

User Manual

JMDHKK®

Model: M8000



Factory Warranty

JMDHKK pursues outstanding product quality and excellent customer service.

Your purchase is covered by the warranty of 60-days Money-Back & 1-Year Free Replacement & Lifetime Free Repair.



Scan the QR code to
activate the factory warranty

Contact us

You can find the basic operating instructions for the M8000 RF detector in the user manual. For further assistance, please add our after-sales service contact and respond with the corresponding number for specific support:

Email: techsupport@jmdhkk.com

Phone&WhatsApp: [+31 633457300](tel:+31633457300)

Website: www.jmdhkk.com



Please reply with:

Reply"1": Get the product operation video and electronic manual.

Reply"2": Report device malfunctions or missing parts and apply for repair or replacement.

Reply"3": Schedule a one-on-one consultation with our technical experts.

Reply"4": Report any other issues not listed above related to your purchase.

Introduction

Declaration:

The product can only detect signals and cannot block, jam, or interfere with radio communications.

With the development of technology, spying devices are more readily available on the market and can be more easily hidden, such as tiny pinhole cameras, recording devices or bugs, which can be placed in clocks, pens, chargers, smoke detectors, lamps, vases or flowerpots, or hidden in vents, power sockets, etc. they're lurking in a corner and spying on you without your knowledge. Therefore, you cannot ignore your privacy and security concerns.

It's time to fight them back with new technology!

JMDHKK M8000 RF Bug Detector is a police grade handheld RF bug detector, designed to detect and find various surveillance devices such as hidden cameras, wireless listening devices, GPS trackers, GSM listening devices and more wireless video & audio bug devices. It can also detect harmful emissions from communication appliances, microwave ovens and other electronic devices.

The JMDHKK M8000 RF Detector is exclusively developed and produced with German advanced technology, built-in German chipset, with higher precision and strong anti-interference ability.

M8000 RF Detector is a 4-in-1 multi-function detector with functions of RF Signal Detection, Magnetic Field Detection, Camera Finder and Automatic Scan.

It can help you find and locate lots of untrusted devices wherever you are in the hotel rooms, AirBnB, rentals, bedrooms, bathrooms, dressing rooms, meeting rooms and more.

It is an inexpensive, easy-to-use and portable travel tool. It is a must-have tool for travelers, women or businessmen, and a good helper for professional anti-surveillance technicians. It's also a great tech smart gift for your loved one.

Parts and Components



Operating Instructions

I. RF Signal Detection Mode

Working Principle

The RF detector is a wireless signal receiving device that operates based on wireless characteristics. It detects signals emitted by nearby wireless devices within a large range. As the detector approaches the wireless signal source, the signal strength increases, and the alarm becomes stronger, allowing for the accurate location of the wireless signal source.

Importantly, the product itself does not emit any wireless signals. When signals from other devices reach a certain strength, the detector triggers an alarm to alert personnel to inspect the area where the alarm is activated. This helps in detecting and finding suspicious devices.

Operating Instructions

1. Install the ③RF Antenna onto detector.
2. Slide ⑤Detection Mode Switch to RF position (WARNING: not on MA position)
3. Rotate the ①On/Off Knob to switch on detector and it automatically enters RF Signal Detection mode (the ⑦Detection Pilot Light on with blue color.)
4. Calibrate the sensitivity in your environment by rotate the ①Sensitivity Knob Clockwise to increase sensitivity, the ⑧Signal Strength LED Bar may getting fully light up and detector stay beeping, then you need rotate the ①Knob Counterclockwise to decrease sensitivity until the ⑧Signal Strength LED Bar getting flash green (2nd or 3rd light) and stop beeping, at this point, detecting sensitivity is correctly calibrated.
(Tips: Please stay away from the known signal emission sources as much as possible when you calibrate the sensitivity.)

5. Start scanning the area with your detector.

Detector will automatically pick up RF signals emitted by any RF sources like a wireless spy device. The signal strength increases when detector gets near the RF source and more lights up on the ⑧Signal Strength LED Bar.

When signal strength reaches level 8, the signal strength LED bar getting red flashing.

When signal strength reaches level 9 or 10, detector will give continually beeping alarm, this means RF source is successfully located by detector, now you need personally inspect the found object to verify whether it is a spy device.

(Tips: in some cases you need repeat the above steps by adjusting sensitivity to accurately locate RF sources.)

**Notes:**

If detector keeps beeping, there are 3 possibilities:

- Ensure the Slide Detection Mode Switch must be not on MA position
- First check whether there are emission sources around the detector, if so, keep the detector away from these known sources as much as possible, and try again. (Common emission sources such as: mobile phones, smart watches, routers or devices from behind the wall/ door, etc.)
- If there is no emission source around, then the detector's sensitivity should be adjusted too high, you need to turn the sensitivity knob counterclockwise to reduce the sensitivity until it stops the continuous beeping.

Be noted that some RF devices do not emit signals continuously, but every few seconds, minutes, or even hours, in this case the detector may not be able to catch up the signal in the right moment, you usually have to try a few times.

II. Magnetic Field Detection Mode

Working Principle

Our product features a magnetic induction probe located at the top of the magnetic detection antenna. In practical applications, GPS tracking devices often use magnetic mounts for easy installation, meaning they have strong magnetic properties. When our product is set to magnetic detection mode, the magnetic induction probe will trigger an alarm if it approaches a magnetic object. This alerts detection personnel to inspect the area where the alarm is activated, achieving the goal of detecting magnetic GPS tracking devices.

Operating Instructions

1. Plug the ④Magnet Detection Probe into the detector.
2. Slide ⑤Detection Mode Switch to MA position.
3. Rotate the ①On/Off Knob to switch on detector, the detector keeps beeping, this is normal.
4. - Rotate both ①On/Off & Sensitivity Knob and ②Balance Knob clockwise fully to the maximum.
- Rotate ②Balance Knob counterclockwise and adjust it until the 5th or 6th LED bar lighting up, the detector stops beeping.
Now detector is ready to detect any magnetic things.

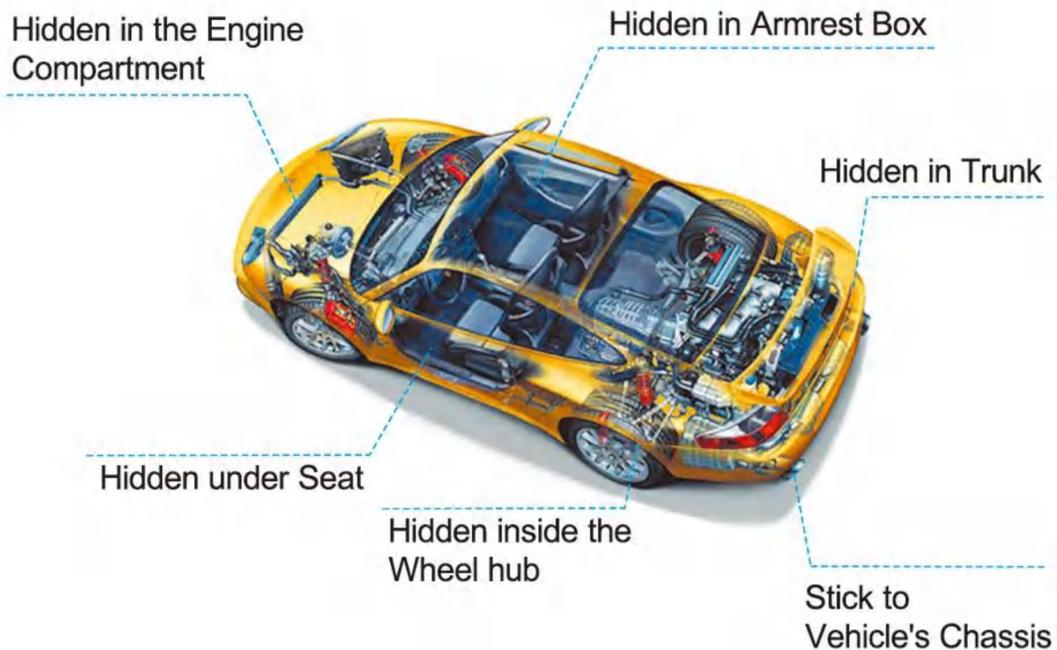
Due to the difference of the magnetic field strength, detector stays beeping when the probe is 0-5 inches to the magnetic GPS trackers, spy devices, magnetic micro cameras or any other magnetic things.





Detect Magnetic GPS Tracker

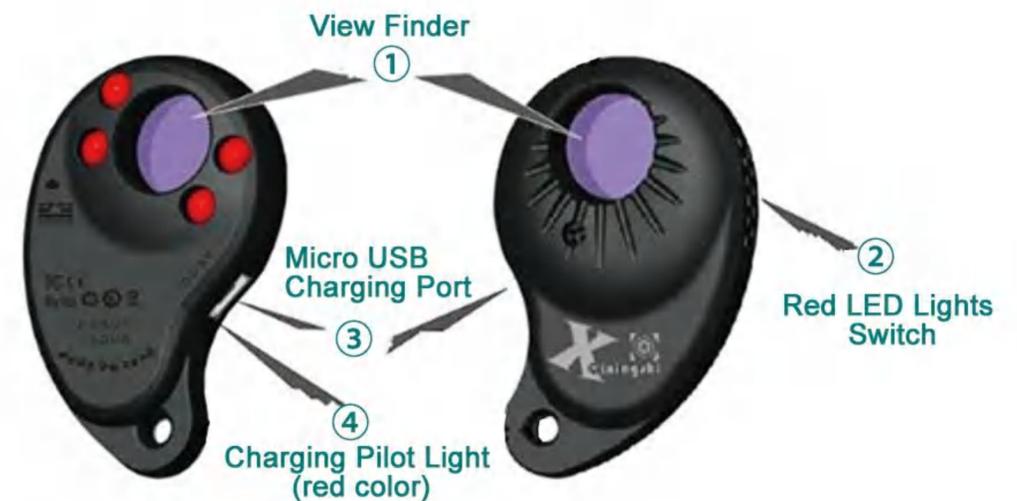
GPS Trackers Are Usually Hidden in These Covert Locations



III. Camera Finder (camera detector)

Working Principle

All camera lenses are processed by special coating, which is very easy to reflect light, based on the principle of light reflection, the View Finder of our detector is also a lens with special filter treatment, the 4 red LED lights on the back side of the camera detector continuously emits a flash light or stable light, through the View Finder of the detector, the "bright spot" reflected by the camera lens can be observed, no matter the camera is turned on or not.



Operating Instructions

1. Short press the ②Red LED Lights Switch to turn on the 4 red LED lights on the back side, the red LED lights start fast flashing, short press switch again the red LED lights start slow flashing, one more time short press switch, the red LED lights stop flashing, select the mode you prefer.
2. Now detector is ready to help you find any hidden cameras.
Move around and look through the ①View Finder by using one eye, the red LED light will be reflected by any hidden camera's lens, you will see a bright spot. Manually determine whether the bright light spot is a hidden camera.



Tips: To make it easier for the camera detector to help you find hidden cameras, please turn off lights, close curtains or shutters, etc. to create a low-light environment.

For the detection angle, its better if you look straight through the View Finder or try to rotate it in front of the eyes by $\pm 15^\circ$, if the angle is too big between the detector and the camera, the detection result will be reduced.

IV. Auto Scan mode

Working Principle

Some RF devices do not emit signals continuously, but every few seconds, minutes, or even hours, especially such as a GPS tracker that usually stay in long standby mode for power saving and emit signals of every 10 , 30, 60 seconds or longer, in this case the detector may not be able to capture the signal in the right moment by using the manually RF Signal Detection Mode, therefor, the Auto Scan mode is designed for automatically search the RF signal sources, it automatically alerts you if RF signals are present within 10ft.

Operating Instructions

1. Install the ③RF Antenna onto detector.
2. Slide ⑤Detection Mode Switch to RF position.
3. Short press ⑥Auto Scan Button to activate the Auto Scan mode when the ⑦Detection Pilot Light is start blinking with blue color.
4. Rotate the ①Sensitivity Knob till LED bars shows only the 1st light up.
Now the detector is ready for automatically scan mode, when it detects strong signals within 10ft, at the detecting moment ⑧Signal Strength LED Bar getting fully light up without beeping, when the signals stops, the LED bar will go back to Auto scan mode with only the 1st light up on LED bar, it waiting for detecting the next RF signals, if the detector alerts by fully lights up to the 6th time, it stars beeping, this means the RF signals sources are found in your environment, now press and hold the Auto Scan Button for 6 seconds to activate the **RF Signal Detection Mode** in order to pinpoint the location of the RF source (the transmitting bug device).



Note: Auto Scan can take several seconds or minutes depending on the RF signal strength in your surrounding and the distance between the detector and the transmission source. The stronger the RF signals are, or the shorter the distance is, the shorter time it will take for Auto Scan, it is the most convenient and effective way to find the transmitting bug devices in your surroundings.

Technical Parameters

Model Number and Name: M8000 Detector

Dynamic range > 73dB.

Detection sensitivity < 0.03mV (main band).

Power Source: Built-in 3.7V 1500mA Lithium

Polymer chargeable battery

Battery Life: Continuous working 20-45 hours

Working Current: 25 - 35 mA

Material: Aluminum alloy

Weight: 175 g

Size: 125 x 52.5 x 21.5 mm

WARNING: The detector is not a daily used device like cellphone or tablet. If it is not used for a long time, the battery life will be reduced or it will not be able to be charged again, so please charge your detector regularly!

Package Includes

1. M8000 Main Unit*1
2. Camera Finder*1
3. Magnetic Field Detection Probe*1
4. RF Antenna*1
5. DC Charging Cable*1 (for detector)
6. USB Charging Cable *1 (for camera finder)
7. User Manual*1



FCC Compliance Statement

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.