JMDHKK K20

JMDHKK K20 Hidden Camera Detector Instruction Manual

Model: K20 | Brand: JMDHKK

1. Introduction

The JMDHKK K20 Hidden Camera Detector is a versatile device designed to enhance your personal privacy and security. It combines multiple detection functions to help you identify hidden cameras, wireless listening devices, and magnetic GPS trackers in various environments such as hotels, offices, cars, and homes.

Key Features:

- **Hidden Camera Detection:** Detects hidden cameras and spy cameras, ensuring personal privacy and protection from unauthorized surveillance in hotels, offices, and other sensitive environments.
- **Wireless Signal Detection:** Identifies wireless bugs, magnetic trackers, and active signal sources with adjustable sensitivity, allowing precise detection of suspicious devices.
- **Magnetic Field Detection:** Locates magnetic tracking devices commonly hidden in vehicles or luggage, offering effective protection during travel or car inspections.
- **Infrared Detection Modes:** Infrared laser scanning and automatic detection detect infrared-emitting devices like night vision cameras, helping secure environments in low-light or dark settings.
- **Portable Design with Flashlight Function:** Compact and lightweight with an integrated flashlight for examining tight spaces, such as under car seats or in concealed gaps, making it a convenient tool for any scenario.

Image: The JMDHKK K20 detector showcasing its capabilities in detecting wireless signals, hidden cameras, and magnetic trackers.

2. Setup

2.1 Charging the Device

Before first use, or if the device does not power on, ensure it is fully charged. The K20 detector comes with a Type-C charging port. Connect the provided charging cable to the device and a suitable USB power source. A red indicator light will illuminate during charging and turn off once charging is complete.

Video: Demonstrates how to charge the K18+ detector, which has a similar charging process to the K20 model. The video shows plugging in the Type-C charging cable and observing the indicator light.

2.2 Attaching Antennas

The K20 detector includes two types of antennas for different detection modes:

- **RF Antenna:** For wireless signal detection, screw the small black RF antenna into the left-side port labeled 'RF'.
- **Magnetic Probe (GS Probe):** For magnetic field detection, connect the flexible magnetic probe into the top-middle port labeled 'GS'.

Image: The JMDHKK K20 detector with both the RF antenna and the magnetic probe attached, ready for operation.

3. Operating Instructions

3.1 Power On and Sensitivity Adjustment

To power on the device, rotate the knob switch on the top clockwise. This knob also controls the sensitivity. Rotate clockwise to increase sensitivity and counter-clockwise to decrease it. Adjust the sensitivity to a level where the device is not constantly alarming in a clear environment, typically the lowest 2-3 levels, to avoid false positives.

3.2 RF Signal Detection

This mode is used to detect wireless signals from hidden cameras, listening devices, and other transmitting bugs.

1. Ensure the RF antenna is securely attached.
2. Turn on the detector by rotating the top knob. The device will automatically enter RF signal detection mode.
3. Adjust the sensitivity knob counter-clockwise until the green LED lights stop flashing and the device stops beeping. This sets the baseline for the environment.

4. Slowly scan the area. When the detector approaches a wireless signal source, it will emit continuous alarms or vibrations, and the signal strength LED bar will increase, indicating a successful detection.
5. Inspect the identified object to determine if it is a spy device.

Video: Demonstrates the RF signal detection mode of the JMDHKK K20, showing how to adjust sensitivity and detect wireless signals.

Image: The K20 detector actively scanning for wireless signals, illustrating its use in identifying listening devices, SIM bugs, cell phones, and wireless location trackers.

3.3 Magnetic Field Detection

This mode is specifically designed to locate magnetic tracking devices, often found hidden in vehicles or on metal surfaces.

1. Ensure the magnetic probe (GS Probe) is securely connected to the top-middle port.
2. Turn on the detector by rotating the top knob.
3. Press and hold the 'M' button for 3-4 seconds until the blue GS pilot light illuminates and the white LED light at the end of the magnetic antenna turns on.
4. Slowly move the magnetic probe close to suspected areas (e.g., under car seats, bumpers, luggage). When the probe is 0-5 inches away from a magnetic object, the signal strength LED bar will intensify to red, and an alarm will sound.
5. Detection distance depends on the object's size and magnetic strength: bigger, stronger magnets are detected from afar; smaller ones up close.

Video: Demonstrates the magnetic field detection feature of the JMDHKK K20, showing how to attach the GS probe and detect magnetic objects.

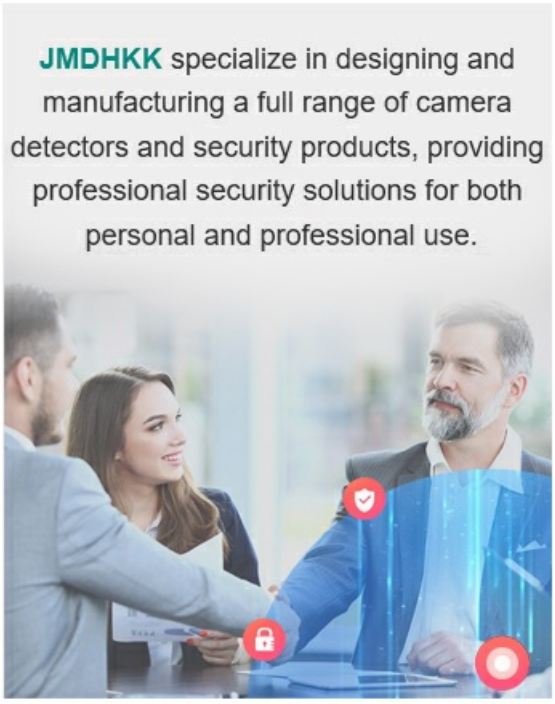

Image: The K20 detector's magnetic field detection in action, showing the device being used to locate a magnetic tracker in a car interior.

3.4 Camera Lens Finder

This function helps identify hidden camera lenses, including wired, wireless, pinhole, and infrared cameras, by reflecting light off their lenses.

1. Turn on the detector by rotating the top knob and adjust sensitivity to the lowest level.
2. Briefly press the 'M' button to activate the red LED lights on the back of the detector. Press again to turn them off. Long press to change the flash frequency of the LED lights. Choose a frequency that suits you.
3. Place the view finder (the circular lens on the front) under one eye.
4. Slowly scan the area, looking through the view finder. Any hidden camera lens will reflect the red LED light, appearing as a bright, distinct spot.
5. Manually verify if the bright spot is indeed a hidden camera.

Video: Demonstrates the camera lens finder function of the JMDHKK K20, showing how to activate the LED lights and identify hidden camera lenses.

Image: The K20 detector highlighting its ability to detect hidden, wired, wireless, pinhole, and infrared cameras using its lens detection feature.

4. Maintenance

To ensure the longevity and optimal performance of your JMDHKK K20 detector, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using abrasive cleaners or solvents that could damage the surface or internal components.
- **Storage:** Store the detector in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Keep it in its original packaging or a protective case when not in use.
- **Battery Care:** Recharge the device regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Handle with Care:** Avoid dropping the device or subjecting it to strong impacts, as this can damage internal circuitry.

5. Troubleshooting

If you encounter issues with your JMDHKK K20 detector, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device does not power on	Low battery; Power knob not fully rotated	Charge the device fully; Rotate the power knob clockwise until it clicks on.
Frequent false alarms in RF mode	High environmental RF interference (Wi-Fi, cell signals); Sensitivity too high	Reduce sensitivity by rotating the knob counter-clockwise; Move away from known strong signal sources.

Problem	Possible Cause	Solution
Magnetic detection not working	Magnetic probe not properly connected; Not in magnetic detection mode	Ensure probe is securely screwed in; Press and hold 'M' button for 3-4 seconds to activate magnetic mode.
Cannot find hidden cameras with lens finder	Incorrect usage; Camera lens too small or well-hidden	Ensure red LED lights are on and flashing frequency is suitable; Scan slowly and thoroughly, checking all angles.

6. Specifications

Feature	Detail
Model Name	K20 Hidden camera detector
Brand	JMDHKK
Item Model Number	K20
Item Weight	6.4 ounces (0.4 Pounds)
Product Dimensions	4.7 x 2.1 x 0.78 inches
Power Source	Battery Powered (1 Lithium Polymer battery included)
Voltage	3.7 Volts
Wattage	4.07 watts
Material	Acrylonitrile Butadiene Styrene (ABS)
Included Components	Antenna, Charging Cable, GS Probe, Main Unit, User Manual
Special Features	Wireless, Magnetic
Connectivity Technology	Wireless
International Protection Rating	IP54

7. Warranty and Support

JMDHKK is committed to providing high-quality products and customer satisfaction. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty details, technical support, or any inquiries regarding your K20 detector, please refer to the contact information provided in your product packaging or visit the official JMDHKK store on Amazon.

JMDHKK Store: Visit the JMDHKK Store