navfalcon K19 Hidden Camera Detectors And Bug Detector Instruction Manual

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Product Overview

This product is designed to accurately detect and locate hidden cameras, spy cameras, wireless bugs, strong magnetic GPS eavesdropping, tracking devices, providing effective protection against unauthorized surveillance, eavesdropping, tracking, and ensuring personal privacy and confidentiality of sensitive information. It can also detect electromagnetic radiation sources, helping to keep you and your family safe from the potential harm of electromagnetic waves.

There are four detection modes:

1. Radio Frequency Signal detection mode
2. Magnetic Field detection mode
3. Infrared laser scanning mode
4. Infrared automatic detection mode

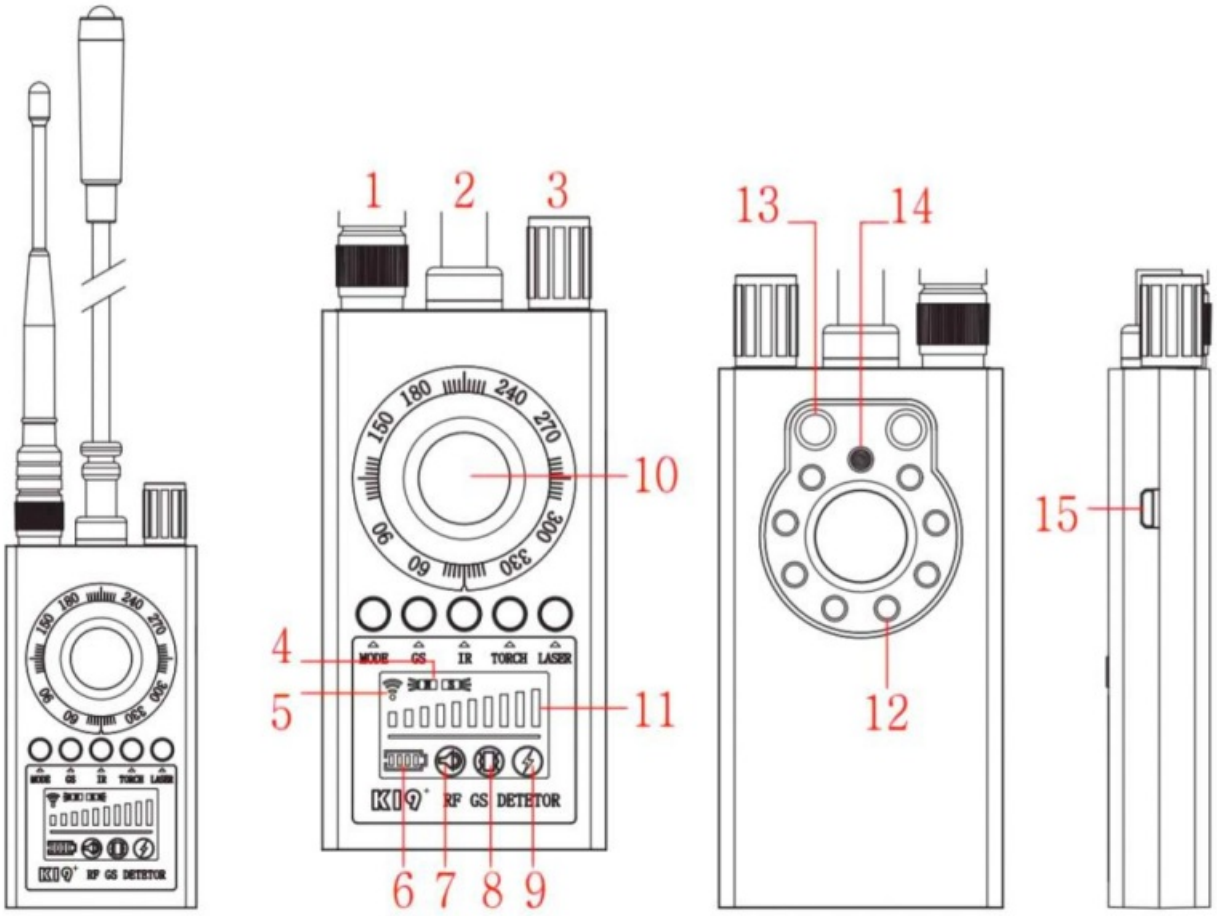
Main Technical Indexes And Parameters

1	Frequency domain	100M Hz-8GHz
2	Detection dynamic range	73DB
3	Detector sensitivity	≤0.03mv
4	Detection range	2.4G:10 square meters (standard 10mw) 11.2G: 10 square mete rs (standard 10mw) Mobile phone spectrum 2G 3G 4G Signal 15 square meters
5	Functional audiovisual quan tization	Level 10LCD strength display; various functions of LCD panel vis ual, simple and easy to operate
6	Power supply	Built-in 3.7V1000mA polymer lithium battery,and full charge in 5 hours. Please use the DC-5V charger for charging
7	Detccting opcratingcurrent	60-110mA
8	Magnetic field detection	Highly sensitive magnetic sensing probe; the detection range is within 10CM
9	Shot detection	1.Infrared laser scanning; the detection range is 0.1-5 meters 2. Automatic or active infrared detection; detecting optical domain 760nm-980nm (near-infrared); the detection range is 0.1-3m
10	Auxiliary lighting function	1.TORCH torch function 2.Night light function in GS mode
11	Alarm method	Sound / vibration / intensity visible
12	volume	124×56×20mm
13	Material	Plastic (PC+ABS) +metal
14	Weight	Machine 160g
15	Continuous operatinghours	Work continuously for more than 5 hours, specific see open func tion

Prepare
Preparation 1 Check the accessories

- K19 bug detectors anti-spy detector
- Probe for Magnetic Field Detection
- RF antenna
- Charging Cable
- User’s Manual(English)

Preparation 2 Understand Lookup Components and Operate Buttons

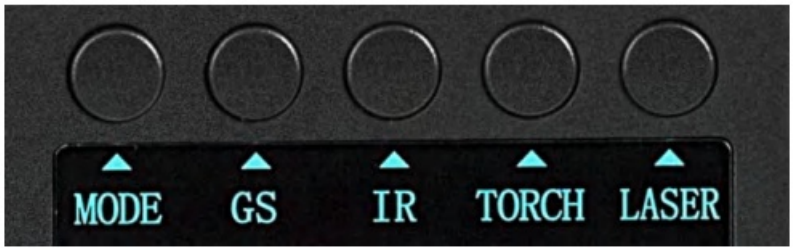


①RF Antenna	②Magnetic Probe
③On/off Rotary Button	④Magneticfielddetectionindicatorlight
⑤RF Signal detection Indicator Light	⑥Battery Indicator Light
⑦Sound alarm indicator	⑧Vibration alarm indicator
⑨Infrared sensing indicator light	⑩Optical Filter Window
11 Signal strength Light	12 8 Red led LED Laser Lights
13 2 White LED Laser Lights	14 Infrared Sensor Receiver
15 DC/5V Charging port	
The adjustable potentiometer switch can enhance the sensitivity clockwise and decrease the sensitivity anticlockwise until it shuts down.	
Function keys are as follows: MODE key GS Magnetic detection key IR infrared detection key TORCH key and LASER scanning key.	

Explanation of Indicator Lights

⑥Charging Indicator Light	When the charging indicator light is flashing slowly, it indicates that the device is in a low battery state and needs to be charged.
11 Sensitivity signal light	The device has a total of 10 sensitivity levels for signal reception. You can adj ust the sensitivity by rotating the increase or decrease sensitivity buttons.
⑤Radio wave detection indicat or light	When the signal indicator light is illuminated, it indicates that the detector is in “RF Signal” detection mode.
④Magnetic Field Detection Indi cator Light	When this light is illuminated, it indicates that the device is in “Magnetic Field” detection mode, specifically for detecting magnetic signals.
⑨Infrared sensing indicator lig ht	For laser detection function indicator, please press LASER key to start.
⑨Infrared sensing indicator lig ht	For Infrared light detection function indicator, please press IR key to open for a long time.
⑦Sound alarm Indicator	When this light is illuminated, it indicates that the device is in “Warning Sound” mode, where it provides audible alerts for detected signals.
⑧Vibration alarm Indicator	When this light is illuminated, it indicates that the device is in “Vibration” mode , where it provides vibrating alerts for detected signals.

Key Description



On/Off Rotary Butt on	Rotating the button clockwise turns the power on, while rotating it counterclockwise turns the power off. rotating the button clockwise increases the signal reception sensitivity, whil e rotating it counterclockwise reduces the signal reception sensitivity.
Mode key	After pressing the button, you can toggle between the “Warning Sound” mode and “Vibrati on” mode, allowing you to switch between two feedback modes.
GS key	Press and hold the “GS key” for more than 3 seconds: This switches the device to “Magn etic Field” detection mode, and the “Magnetic Field Detection Indicator Light” will illuminat e. Pressing the “GS key” again will return the device to the Radio Frequency Signal detection mode and the “Radio Waves Detection Indicator Light” will illuminate.
IR key	Press and hold the “IR key” for more than 3 seconds: This switches the device to “Infrare d automatic detection mode, and the “Infrared Detection Indicator Light” will slowly blink. Pressing the “IR Button” again will return the device to the Radio Frequency Signal detection mode and the “Radio Waves Detection Indicator Light” will illuminate.
TORCH key	Press and hold the “TORCH key” for more than 3 seconds: This will turn on the 2 white LE D lights on the back of the device. Pressing the “TORCH Button” again will turn off the LE D light on the back of the device.
LASER key	Short Press the “LASER key”: This switches the device to Infrared laser scanning mode a nd the “Infrared Detection Indicator Light” will illuminate. By continuing to long press and hold the “LASER key,” you can increase the frequency of the blinking of the infrared laser LED on the back of the device. Pressing the “LASER key” again will return the device to t he Radio Frequency Signal detection mode, and the “Infrared Detection Indicator Light” w ill turn off.

Product instructions for quick usage

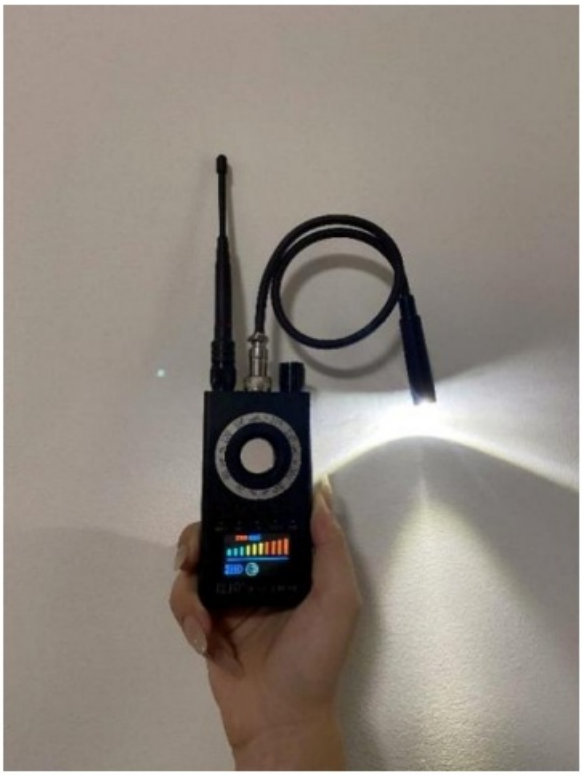
1. **Radio Frequency Signal detection mode**

1. In case we start the machine to light up the largest display screen by turning the knob clockwise, the “beep” sound will start for a long time. Then the machine will enter into the detection mode and the signal strength will be indicated at level 10.
2. RF signal indicator is on at this time. We can turn the knob to light up level 1 signal strength indicator according to the current signal environment and enter the standby state (Under the signal environment,

the signal indicator is in a multi-level flashing state). Vibration or sound indication mode can be switched by pressing the MODE key. In order to achieve the optimal detection effect, the sensitivity can be enhanced or weakened by adjusting the knob in operation.

3. In case the strength indicator shows full in the environment with strong signal, you can adjust properly the knob to reduce the sensitivity with no more than level 4 for the best detection state. In case the signal strength light reaches level 7, the vibration or sound indication will be activated. As for locating the suspicious object, the higher the signal indication level, the closer the suspicious object. In case the strength indicator is full, the sensitivity can be reduced by adjusting the knob. Continue to approach the strong signal until the location of the suspicious object is locked.

2. **Magnetic detection mode**



The K19 Upgrade uses a highly sensitive magnetic sensor chip, which can sense the strength of the magnetic field and accurately locate the suspicious device.

1. In the power-on signal state, when you press and hold the GS button for 3-5 seconds, the LCD magnetic field function indicator will light up, the probe light will also light up, and the beep sounds for a long time, which indicates that the machine enters the Magnetic detection mode, and 10-level signal strength display. At this time, turn the knob until all the signal light indicators light turn off, which indicates that the machine enters the standby state (the signal light indicators can be adjusted to 1or 2 level to light up, which can increase the detection distance).
2. During operation, it can be reset to the standby state in real-time by adjusting the knob to achieve the best detection effect. When the probe is close to the magnetic field source at the effective detection distance, the signal light indicator starts to light up. When the third level is reached, the vibration or sound prompt will be activated. When all the signal light indicators light up, it means there is a suspicious object with a magnetic field near the probe. The probe can be moved left and right or up and down according to the strength of the magnetic field signal to accurately determine the location of the suspicious object according to the signal strength indicator. You can press the MODE key to switch between vibration mode and voice announce mode.

3. The effective distance of this function is within 20CM. This function is more commonly used in automobile inspection. For the car bottom, the front cover, the trunk and the inside of the car.

3. **Infrared laser scanning mode**

all kinds of pinhole cameras with infrared night vision capabilities, infrared night vision devices, and wired or wireless shooting device can be effectively detected due to the detection function of K19 infrared night vision camera. Vibrating or audible alarm occurs as long as you are secretly photographed in low light or no light environment, which can effectively protect your privacy from infringement.

1. In the power-on signal state, have a short-press LASER key to turn on or turn off the function.
2. The infrared flash icon on the LCD lights up to a fixed state. When the LED on the back is on, you can have a long-press to change the flashing frequency of the LED and a stop-press to select frequency. You can choose the appropriate flashing frequency as required.
3. A highlighted infrared LED laser and a special glass filter can be used to scan whether there is a camera device in the surrounding environment in the function. You can use the physical characteristics of the optical lens of the camera device to be reflective of glass to determine the location of the camera device. During the scanning process, if you find a red reflective spot somewhere, you can choose a suitable flashing frequency to gradually determine the hidden device location of the suspicious. It is Within 0.1-5 meters is the effective distance of the function.

4. **Infrared automatic detection mode**

Professional infrared detection technology is used by k19 detector with a built-in high-precision infrared sensor receiving device and signal processor. Environmental scanning and precise target positioning through software intelligent analysis are realized, and vibrating or audible alarm mode is provided by K19 detector, with the characteristics of active alarm, real-time monitoring, and convenient operation etc.

1. In the power-on signal state, have a long-press on the IR button(short-press to return to the signal detection function). When the infrared flash icon on the LCD lights up to a blinking state, the infrared detection function is entered. Within 0.1-3 meters is the effective distance of the function.
2. Automatic infrared detection function: suspicious infrared light sources in the environment can be detected by the high-precision infrared sensor in real-time. You don't need to hold your device to look around anymore. Just keep it by your side all night for protection it in real-time without anxiety. When the infrared illumination radiation emitted by the night vision camera device is detected by the detector, the LCD will display the strength of the infrared signal, and the alarm will emit vibration or sound. You can have a short press on the MODE button to switch between vibration and sound prompt mode. The greater the strength of the infrared signal, the closer to the night vision device.

Note: the IR function can also detect infrared light sources in the presence of natural light (sunlight spectrum). please distinguish.

Flashlight auxiliary lighting function

1. two auxiliary lighting functions are added to K19 detector: a flashlight and small night light.
2. in the power-on signal state, have a long press on the TORCH button for the flashlight function. At this time, the two highlighted white LED on the back will light up. Have a short press to turn off the flashlight.
3. in the power-on signal state, have a long press on the GS button for magnetic field detection function. At this time, the probe lamp lights up. It can be bent into any desired shape for your needs and can be used as a small night light or as a special flashlight with a small head. For example, you can use it to check the corners or gaps.

Scope of application

1. Detect whether the car or office is equipped with a wireless bug or tracking locator;
2. Detect whether your mobile phone has been tapped or abnormal (transmitting signals outside for no reason in standby state);
3. Detect whether there is base station radiation in your working place and residential building roof;

4. Mobile phone SMS sending and receiving, Internet surfing, call monitoring
5. Wireless network, mobile phone base station, wireless monitoring system monitoring
6. Detect electromagnetic radiation leakage from household appliances, such as microwave ovens, etc.
7. Detect whether there is a suspicious wireless signal in the environment;
8. Check hotel toilets, hotels, entertainment places, locker rooms, politician authority, etc.
9. Business negotiations, school proctoring, workshops, military facilities;
10. Radio waves coincide with movements on the mahjong table.

Common Questions And Answers

1. **Why does the detector vibrate as soon as it is turned on, and the strength indicator keeps flashing?**
   Answer: Signals are everywhere, and there are too many sources of interference signals. it is recommended to turn off your own known signal sources, such as mobile phones, WIFI routers, etc. during detection, and then decrease the sensitivity appropriately.
2. **Why is the quiet sleep tracker not detected?**
   Answer: The commonly used sleep locator works once a day and only works for less than 5-10 minutes at a time. Therefore, when the detector is detecting wireless signals, the locator may be in a standby state and does not send a signal.
3. **Why is the position of the real-time locator not accurately detected?**
   Answer: The real-time locator generally sends a signal every 10 seconds. Do not move back and forth during detection. It is best to fix it in one position for more than 5 minutes, and then move to another position.
4. **Why is the camera not detected by signal detection?**
   Answer: It is possible that the wireless camera device is not working, or it is possible that the camera is a wired camera device. In such a case, use infrared laser detection instead.
5. **Why does the hand touch or press the LCD screen, the pressed position will spear a spread of shadows?**
   Answer: Because when the LCD is close to the surface and it touches or presses, the stress will squeeze the liquid crystal flow and may cause black shadows. It will return to normal immediately after release, please be assured use.

Warranty Policy

The whole machine and its accessories will be replaced free of charge within one month from the date of receipt of the product according to the specific fault conditions. Please keep your Amazon order number, this guarantee is provided whenever you acquire your product from an authorized reseller. Any questions, please contact: **fanverhksalesservice@outlook.com**

The following conditions are not covered by the warranty

1. Fault damage caused by unauthorized disassembly, repair, modification, or abuse;
2. Natural wear and tear of product accessories (housing, charging cable, magnetic probe, packaging);
3. Failure or damage due to human factors, water ingress, damp, etc.

Documents / Resources

	**navfalcon K19 Hidden Camera Detectors And Bug Detector** [pdf] Instruction Manual K19 Hidden Camera Detectors And Bug Detector, K19, Hidden Camera Detectors And Bug Detector, Camera Detectors And Bug Detector, Detectors And Bug Detector, And Bug Detector, Bug Detector