Surveilex

Smart Technology. Serious Security.

USER MANUAL

K19+

RF Signal, GSM & GPS Bug Detector — Anti-Spy & Hidden Camera Finder



CE FC RoHS surveilex.com

PRODUCT OVERVIEW

Surveilex K19+ Pro Multi-Function Detector

The Surveilex K19+ Pro is an advanced 6-in-1 detector engineered to protect your privacy wherever you go. Powered by German microprocessor technology and a high-sensitivity sensor chip, it scans 1MHz to 8GHz — delivering fast, accurate detection across multiple threat types.

What the K19+ Pro detects

- RF Signal & Wireless Bug Detection
- GPS Tracker Detection
- Listening Device Detection
- Hidden & Spy Camera Detection
- Magnetic Field Detection
- Infrared Night Vision Camera

Key features

- **Frequency:** 1MHz – 8GHz
- **German microprocessor**
- **Smart AI chip** signal analysis
- **Infrared auto-scan**
- **Magnetic probe** for GPS
- **Sound, vibration & LED** alerts
- **5000mAh battery** — 20hrs
- **Compact & lightweight**

Who is it for

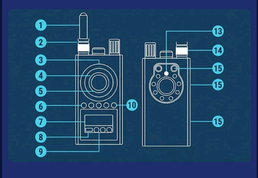
- Travelers & hotel guests
- Airbnb guests
- Vehicle owners
- Business professionals

Where to use it

Hotel rooms | Offices | Conference rooms | Vehicles | Airbnbs | Locker rooms | Changing rooms | Homes

PRODUCT STRUCTURE

Device Components



PARTS REFERENCE

#	COMPONENT	DESCRIPTION
1	**RF Antenna**	Telescopic antenna detecting wireless RF signals (1MHz–8GHz)
2	**Magnetic Sensor Probe**	Flexible probe for locating hidden GPS trackers on vehicles
3	**Sensitivity Dial**	Adjustable knob — clockwise increases, anticlockwise decreases sensitivity
4	**Magnetic Field Indicator**	Lights up when a magnetic field source is detected nearby
5	**RF Signal Indicator**	Shows active RF signal detection status on LCD display
6	**Sound Alarm**	Audible beep alert when a suspicious signal is detected
7	**Vibration Alarm**	Silent vibration alert — ideal for quiet environments
8	**Laser / IR Indicator**	Activates when laser or infrared detection mode is enabled
9	**Infrared Window**	Detects infrared emissions from night vision cameras
10	**Signal Strength Display**	10 level LED bar — more bars = closer to signal source
11	**Battery Indicator**	Shows current battery charge level at a glance
12	**Red LED Lights (+2)**	8 high-brightness red LEDs to reveal hidden camera lenses
13	**White LED Lights (+2)**	2 bright white LEDs – built-in flashlight for dark spaces
14	**Infrared Receiver**	Detects infrared signals from hidden surveillance devices
15	**DC/5V Charging Port**	Micro USB port — charge with any 5V USB adapter or power bank

Sensitivity Knob: Turn clockwise to increase sensitivity, anticlockwise to decrease. Device shuts down automatically at minimum setting

Function Keys: MODE – switch detection mode | GS – magnetic detection | TORCH – flashlight | IR – infrared scan | LASER – laser scanning

II. QUICK USAGE GUIDE

1. RF Wireless Signal Detection Mode

Power on

- Rotate the sensitivity knob **clockwise** to turn on the device
- Display lights up, a beep sounds, and signal bar defaults to **level 10** — device is in detection mode

Set standby sensitivity

- Slowly turn knob **anticlockwise** until signal bar reaches **level 1**
- Bar will flash gently — this is normal standby mode

> **MODE/ SWITCH**
> Press MODE to toggle between sound and vibration alert at any time

Scan and locate a signal

- Move device slowly around the area — signal bar rises as you approach a transmitting device
- Signal at **level 7 or above** — sound or vibration alert activates
- Signal bar full — reduce sensitivity and move closer to pinpoint the source
- In strong signal areas keep sensitivity at **level 4 or below** for stable readings

> **TIP**
> The higher the signal bar the closer you are to the source. Use this to zero in on the exact location.

Reduce interference

- Turn off mobile phones and nearby wireless devices before scanning
- Scan vehicles away from mobile towers and Wi-Fi routers
- Move away from TVs, radios and signal-emitting electronics

Understanding false alarms

- A nearby phone connecting to a mobile base station
- Wi-Fi routers or smart devices in adjacent rooms
- Wireless signals passing through walls from neighboring areas

> **NOTE**
> A single intermittent alert is unlikely to indicate a hidden device. Sustained or repeated alerts in one location warrant closer investigation.

II. QUICK USAGE GUIDE (CONTINUED)

2. Magnetic Field Detection Mode

Activate

- Press and hold GS — magnetic indicator lights up, probe light activates, long beep confirms entry (level 10)
- Rotate knob anticlockwise until all bars disappear to enter standby mode

Scan and locate

- Move probe slowly in a grid pattern — left, right, up, and down
- Signal bar rises as you approach a magnetic source
- Alert activates at **level 3** — full bar means strong source is very close
- Press MODE to switch between sound and vibration

> **BEST FOR**
> Vehicle inspections – scan underbody, engine area, trunk, and interior. Effective range within 20 cm. Lower sensitivity (levels 1–2) increases detection distance.

3. Flashlight and Auxiliary Lighting

- Press and hold TORCH to turn on the main rear flashlight. Short press again to turn off
- The flexible probe doubles as a narrow-beam inspection light — useful for corners, gaps, and under seats
- Probe light activates automatically when magnetic detection mode is on

4. Infrared Night Vision Camera Detection

What it detects

- Hidden pinhole cameras with infrared capability
- Night vision recording devices (wired or wireless)
- Surveillance devices in low-light or dark environments

How to scan

- Turn on device then briefly press IR to enable infrared mode — IR icon appears on screen
- Scan slowly across the area — look for **red reflective dots** which may indicate a camera lens
- Sound or vibration alert activates when suspicious infrared source is detected

> **TIP**
> Dim room lights before scanning. Red reflective points are easier to spot in darker environments. Effective range: 60 – 3 m.

III. TECHNICAL SPECIFICATIONS

1	**Frequency range**	100 MHz – 8 GHz
2	**Dynamic range**	> 70 dB
3	**Sensitivity**	≥ 0.01 mV
4	**Detection range**	2.4G / 12G: ~12 m² | 3G/5G/4G: ~15 m²
5	**Display**	LCD with 10-level signal strength bar
6	**Battery**	3.7V 5000mAh lithium (built-in rechargeable)
7	**Charging**	DC 5V – approx. 5 hours to full charge
8	**Infrared detection**	Laser: 20–5 m | Auto IR: 10–2 m
9	**Alarm modes**	Sound / Vibration / Visual LED
10	**Dimensions**	154 × 56 × 20 mm | Weight: approx. 150 g
11	**Battery life**	Continuous use > 5 hours
12	**Material**	PC + ABS plastic + metal

VIII. TROUBLESHOOTING

Device alarms immediately after power on

Cause: Strong environmental signal interference

Fix: Turn off nearby phones and Wi-Fi routers. Reduce sensitivity using the knob.

No signal detected

Cause: Target device may be inactive or out of range

Fix: Move closer. Increase sensitivity gradually. Ensure target device is powered on.

Cannot detect certain GPS trackers

Cause: Device is below detection sensitivity

Fix: Scan the area for at least 5–10 minutes. Keep detector slowly during scanning.

Hidden camera not detected

Cause: Camera may be wired or not actively transmitting

Fix: Switch to infrared detection mode (IR) instead of RF mode.

LCD shows shadows when pressed

Cause: Pressure applied to LCD screen

Fix: Normal behavior — display returns to normal once pressure is released.

Inconsistent signal readings

Cause: Multiple signal sources in the environment

Fix: Reduce sensitivity and isolate the scanning area as much as possible.

IX. PACKAGE CONTENTS