

## ERYITRDK X16

# User Manual: Hidden Camera & Bug Detector Pen

Model: X16 | Brand: ERYITRDK

### PRODUCT OVERVIEW

The ERYITRDK X16 Hidden Camera & Bug Detector is a multi-functional device designed to enhance your privacy and security. This ultra-portable, pen-shaped detector combines several detection capabilities to help you identify hidden cameras, listening devices, and GPS trackers. Its discreet design makes it an ideal tool for personal privacy protection in various environments.



Figure 1: ERYITRDK X16 Detector Pen and its accessories.

Key features include powerful signal detection for bugs, infrared scanning for hidden cameras, and strong magnetic detection for GPS trackers. The device is designed for ease of use with adjustable sensitivity levels and a long-lasting rechargeable battery.

# Your security detail

Let illegal devices have no place to hide



Figure 2: Detailed view of the detector pen's components including LED light, Type-C interface, toggle switches, pilot lamp, charge indicator light, and function key.

## SETUP

### 1. Charging the Device

Before first use, fully charge the detector pen. The device features a built-in rechargeable battery. Use the provided USB cable to connect the detector to a power source (e.g., computer USB port, USB wall adapter).

- A full charge takes approximately 1 hour.
- The charge indicator light will provide feedback on the charging status.
- Once fully charged, the device offers up to 25 hours of continuous use or 30 days in standby mode.

# Large Battery Detector Pen

Detect RF signal/Camera/Bug/GPS



Figure 3: Illustration of the detector pen's 400mAh battery capacity, 1-hour charging time, and 25-hour working time.

## 2. Initial Inspection

Familiarize yourself with the device components. The pen itself is functional for writing. The detection module attaches to the top. Identify the function key and indicator lights on the side of the pen.

## OPERATING INSTRUCTIONS

The X16 detector pen offers three primary detection functions:

### 1. Wireless Signal Detection (Bug Detector)

This mode detects RF signals from wireless listening devices, hidden cameras, and other transmitting bugs within a range of 1MHz-6.5GHz.

- **Activation:** Press the function key to activate the device.
- **Sensitivity Adjustment:** The device has 5 levels of sensitivity. Adjust the sensitivity using the toggle switches to narrow

down the detection area. Higher sensitivity covers a wider area, while lower sensitivity helps pinpoint the exact location of a signal source.

- **Detection:** Slowly sweep the area you wish to inspect. The indicator lights on the side of the pen will illuminate, and an audible alarm may sound (depending on alarm mode settings) when a signal is detected. The more lights that illuminate, the stronger the signal, indicating closer proximity to the bug.



Figure 4: Visual representation of wireless signal detection in an office environment.

## 2. Hidden Camera Detection (Infrared Scanning)

This function uses infrared scanning to locate hidden cameras, including pinhole cameras and those with invisible wire traps.

- **Activation:** Attach the detection module to the pen. Activate the infrared scanning function via the function key. The LED lights around the viewfinder will illuminate.
- **Scanning:** Look through the viewfinder and slowly scan the area. Hidden camera lenses will appear as bright red dots or reflections when illuminated by the infrared LEDs.
- **Target Areas:** Pay close attention to common hiding spots such as smoke detectors, air vents, electrical outlets, picture frames, and furniture.

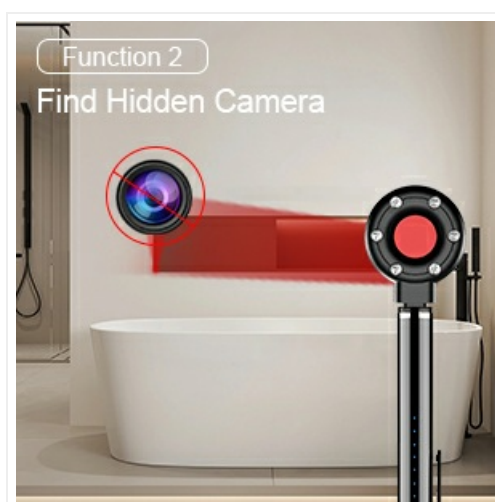


Figure 5: Example of using the detector pen to find hidden cameras in a bathroom setting.

## 3. GPS Tracker Detection (Magnetic Detection)

This mode is specifically designed to detect strong magnetic fields, commonly used by GPS trackers for attachment to vehicles or other metal surfaces.

- **Activation:** Activate the magnetic detection function.
- **Scanning:** Move the pen close to areas where GPS trackers might be hidden, such as under vehicles, inside wheel wells, or attached to metal objects. The device will alert you with a sound or light when a strong magnetic field is detected.



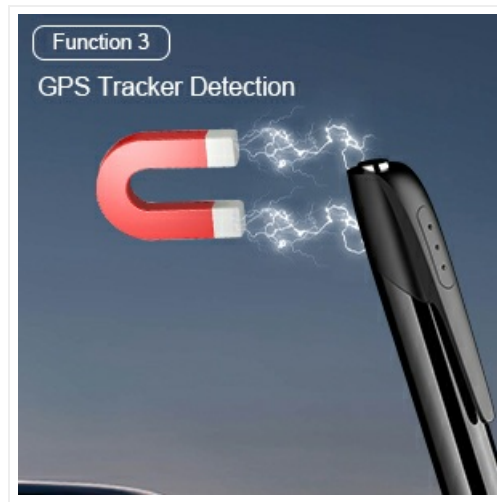


Figure 6: Depiction of the magnetic detection function for GPS trackers.

## Alarm Modes

The detector pen offers two alarm modes to notify you of detected signals or magnetic fields:

- **Sound Alert:** An audible beep will indicate detection.
- **Light Alert:** The indicator lights on the side of the pen will illuminate.

Refer to the user manual for specific instructions on how to switch between these alarm modes.



Figure 7: Illustration of the two available alarm modes: Sound Alert and Light Alert.

# Protect Your Privacy Anywhere

Pen design ensures ubiquitous protection

The image is a promotional graphic for a detector pen. It features a central, sleek, black and blue detector pen with a circular display showing a blue grid and a red light. The pen is positioned vertically, with its tip pointing downwards. Surrounding the pen are four rectangular panels, each depicting a different location where the pen can be used to protect privacy. Each panel has a red circle with a diagonal line through it, indicating a 'no' or 'prohibited' action, specifically targeting hidden cameras. The locations are labeled below each panel: Hotel, Conference, Bathroom, and Dressing Room.

- Hotel:** A woman is sleeping in a hotel bed. A red circle with a diagonal line through it is placed over a hidden camera icon in the top left corner.
- Conference:** A group of business professionals are in a meeting. A red circle with a diagonal line through it is placed over a hidden camera icon in the top right corner.
- Bathroom:** A woman is taking a bath. A red circle with a diagonal line through it is placed over a hidden camera icon in the top left corner.
- Dressing Room:** A woman is taking a selfie in a dressing room. A red circle with a diagonal line through it is placed over a hidden camera icon in the top right corner.

Figure 8: The detector pen can be used to protect privacy in locations such as hotels, conference rooms, bathrooms, and dressing rooms.



Figure 9: The detector can find various hidden devices including GPS tracking, watch cameras, hidden cameras, bulb cameras, socket cameras, air conditioning cameras, in-ear bugs, car charger wiretaps, USB flash drive bugs, and eavesdropping devices.

MAINTENANCE

- Keep the device clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the detector in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the device yourself, as this will void the warranty.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery; Device malfunction.	Ensure the device is fully charged. If it still doesn't turn on after charging, contact customer support.
Poor detection sensitivity.	Incorrect sensitivity setting; Environmental interference.	Adjust sensitivity levels. Move to an area with less electronic interference. Ensure proper scanning technique.
False alarms.	High sensitivity setting; Presence of legitimate electronic devices.	Lower the sensitivity. Identify and move away from common electronic devices (Wi-Fi routers, cell phones, microwaves) that might emit similar frequencies.

SPECIFICATIONS

Feature	Detail
Model Number	X16





Feature	Detail
Brand	ERYITRDK
Power Source	Battery Powered
Battery Capacity	400 milliamp_hours (mAh)
Charging Time	Approx. 1 hour
Continuous Use Time	Up to 25 hours
Standby Time	Up to 30 days
Detection Frequency Range	1MHz-6.5GHz
Sensitivity Levels	5 adjustable levels
Item Weight	0.317 ounces (approx. 0.01 Kilograms)
Package Dimensions	6.46 x 2.8 x 1.06 inches
Control Method	Push Button / Touch
Connectivity Technology	Wireless (for detection)
Special Feature	Portable
Indoor/Outdoor Usage	Indoor, Outdoor

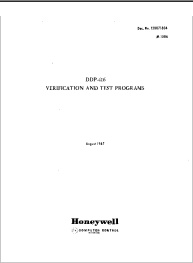


## WARRANTY & SUPPORT

For any questions, technical assistance, or warranty claims, please contact our customer support team. We offer 24/7 customer support to ensure you have the best experience with your ERYITRDK detector pen.

Please refer to the packaging or product registration card for specific contact details or visit the official ERYITRDK website for the most up-to-date support information.

### Related Documents - X16

	<a href="#">X16 Detector Pen User Manual</a> User manual for the X16 Detector Pen, detailing its features for wireless signal detection, hidden camera detection, and strong magnetic equipment detection, along with operating procedures and troubleshooting FAQs.
	<a href="#">X16 Detector Pen User Manual</a> User manual for the X16 Detector Pen, detailing its features for wireless signal detection, hidden camera detection, and strong magnetic equipment detection, along with operating procedures and troubleshooting FAQs.

	<p><a href="#">Honeywell DDP-416 Verification and Test Programs Manual</a></p> <p>This document outlines the verification and test programs for the Honeywell DDP-416 computer system, detailing procedures for testing central processors, core memory, I/O devices, and other critical components. Developed by Honeywell's Computer Control Division, these programs were designed to ensure the operational integrity and reliability of the DDP-416 system.</p>
<p>尺寸: 70*95mm 材质: 80g书写纸 双面印刷 红线为分割线 (不打印显示)</p>	<p><a href="#">MINISO Wireless Earbud X16 User Manual - Features, Specifications, and Safety</a></p> <p>Comprehensive user manual for the MINISO Wireless Earbud X16. Learn about product features, specifications, touch operations, pairing, indicator lights, power management, included items, regulatory information, warranty, and safety guidelines.</p>
	<p><a href="#">Z21 Detector X16 User Manual</a></p> <p>Comprehensive user manual for the Z21 Detector X16, a 16-channel occupancy detector for model railways. Covers installation, connection, configuration, and technical specifications for DCC and Motorola digital systems.</p>
	<p><a href="#">Z21®-Detector X16 User Manual   Roco Model Railways</a></p> <p>Comprehensive user manual for the Roco Z21®-Detector X16, detailing its features, technical specifications, installation, configuration, and operation for model railway systems.</p>

Documents - ERYITRDK – X16



[X16 Detector Pen User Manual](#)

User manual for the X16 Detector Pen, detailing its features for wireless signal detection, hidden camera detection, and strong magnetic equipment detection, along with operating procedures and troubleshooting FAQs.

lang:en score:23 filesize: 5.58 M page\_count: 1 document date: 2023-08-21

