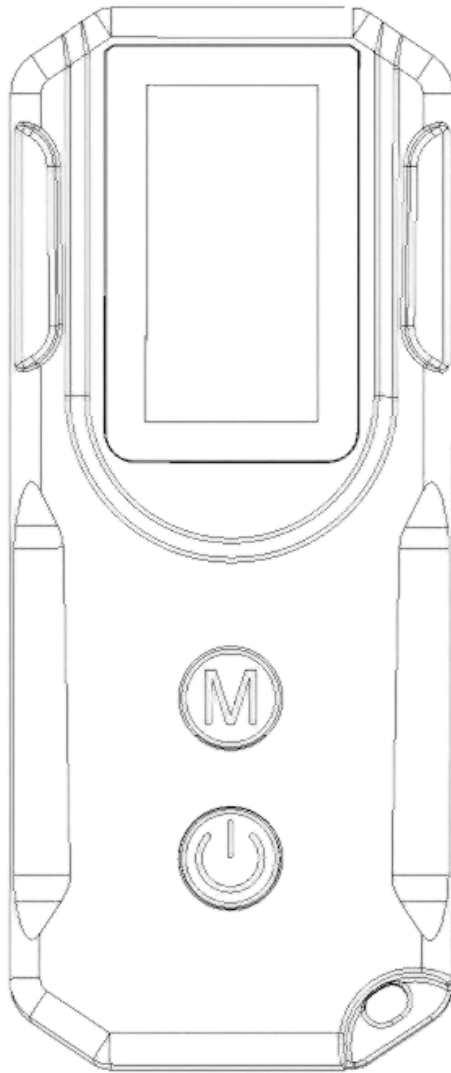


T2 Smart Detector

User Manual



Welcome to use this Smart detector! This product integrates multiple core modes such as camera detection and wireless signal detection, designed specifically for scenarios like personal privacy protection and commercial security assurance. To ensure safe and correct use of this device, please read this manual carefully before use and keep it properly for future reference.

Warning:

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

Important: Change or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**If you need the user manual
in other languages, Please scan
the QR code on the right to view it.**



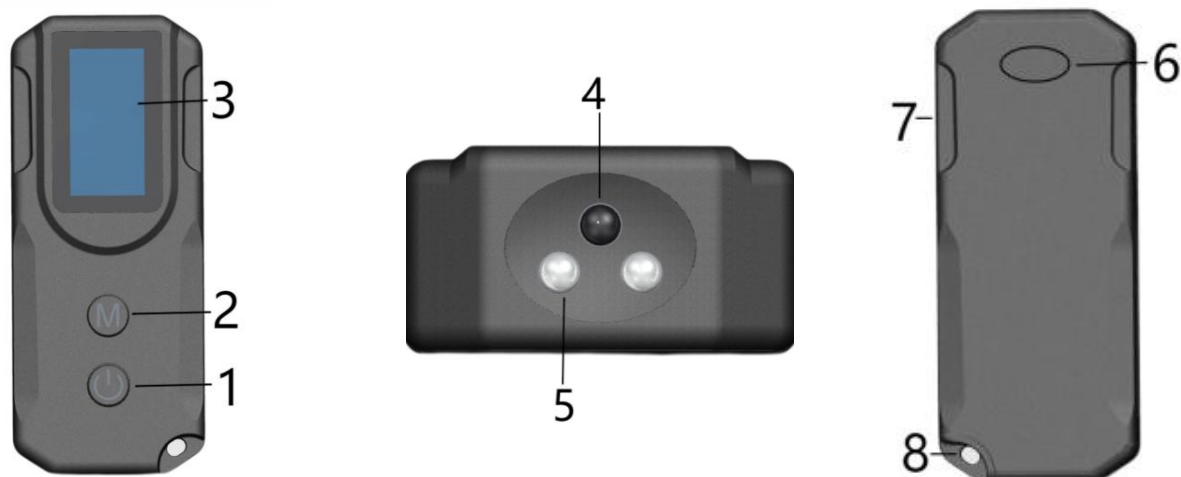
1. Product Overview

1.1 Core Functions

This intelligent detector is equipped with five core detection modes, which can comprehensively identify various potential security hazards:

- **Camera Detection Mode:** Accurately identifies exposed and commonly hidden cameras through light-seeking technology
- **Wireless Signal Detection Mode:** Captures various wireless transmission signals to detect unknown wireless devices
- **Infrared Detection Mode:** Precisely locates infrared radiation sources (such as concealed devices with infrared function) in dark environments
- **Magnet Detection Mode:** Detects hidden devices with magnetic properties (such as magnetic trackers, wiretaps, cameras, etc.)
- **Guard Mode:** 24/7 continuous monitoring with real-time alarm for abnormal situations

1.2 Component Introduction



No.	Component Name	Function Description	No.	Component Name	Function Description
1	Power Button	Press and hold for 3 seconds to turn on/off; short press to switch between different detection modes	5	LED Light	Used for camera detection and alarm flashing; face the detection direction during camera detection
2	M Button	Short press to switch sensitivity and setting options	6	Magnet Sensor	Approach the area to be detected with this part when detecting magnets
3	Display Screen	Displays current mode, signal strength, battery level, etc.	7	Charging Port	Connect to a 5V/2A charger to charge the device
4	Infrared Sensor	Dedicated for infrared detection mode; face the detection direction	8	Lanyard Hole	For easy carrying

2. Pre-use Preparation

2.1 Charging Operation

1. Connect the output end of the charger to the device's charging port, and insert the input end into a household power socket.
2. The screen displays the charging progress during charging. When the battery is fully charged, the screen shows "fully".
3. It is recommended to fully charge the device before first use (about 2 hours).

2.2 Turn On and Off

- **Turn On:** Press and hold the power button for 3 seconds, the screen will light up and enter the main interface (default display: "Magnet Detection" mode).
- **Turn Off:** When the device is on, press and hold the power button for 3 seconds, the screen will turn off to complete the Turn Off.

2.3 Basic Settings

After Turn on, you can short press the power button to switch to "Alarmset Mode" or "Language", then short press the M button to select your setting. Finally, short press the power button to confirm the setting.

3. Detailed Operation Guide for Each Mode

3.1 Magnet Detection Mode

3.1.1 Applicable Scenarios

Scenarios such as inside vehicles, backpacks, and offices where magnetic hidden devices (such as magnetic trackers, magnetically fixed cameras, and voice recorders) need to be inspected.

3.1.2 Operation Steps

1. After turn on, short press the power button to switch to the mode where the screen displays "Magnet Detection".
2. Hold the device and place the magnet sensor close to the suspicious area (such as vehicle chassis, under seats, inside backpacks, desk drawers, etc.), and slide slowly.
3. When a magnetic substance is detected, the device emits a long "beep" prompt sound, and the screen displays "Magnetic Object" with the red indicator light flashing.
4. Mark the prompted position and check if it is a suspicious device (excluding regular magnetic items such as keys and coins).

3.1.3 Notes

Metal objects (such as steel bars, metal furniture) may cause false alarms, so it is necessary to judge based on the shape of the object; keep a distance of 0.4-2inch from the measured surface during detection.

3.2 Camera Detection Mode

3.2.1 Applicable Scenarios

Scenarios such as hotel rooms, rental houses, and meeting rooms where exposed or commonly hidden cameras need to be inspected.

3.2.2 Operation Steps

1. After turn on, short press the power button to switch to the mode where the screen displays "Camera" and the red detection light turns on.
2. Keep the environment in low light, and short press the M button to adjust the flashing frequency of the detection light (it is generally recommended to set it to fast flashing).
3. Hold the device, point the detection light at the suspicious area (such as sockets, smoke detectors, decorative paintings, etc.), and Simultaneously observe the location of the device's red light illumination.
4. When the detection light irradiates the camera lens, a very obvious reflection point will be formed, so you can lock the position and check if it is a camera.

3.2.3 Notes

This mode needs to be used in a low-light environment; bright light will affect the optical recognition accuracy. Keep a distance of 1-10ft from the suspicious area during detection.

3.3 Infrared Detection Mode

3.3.1 Applicable Scenarios

Dark environments such as bedrooms at night, dark warehouses, and secret rooms, where concealed devices with infrared functions (such as infrared cameras, infrared wiretapping devices) need to be inspected.

3.3.2 Operation Steps

1. After turn on, short press the power button to switch to the mode where the screen displays "Infrared" (you can short press the M button to adjust the sensitivity level, S-mid=middle sensitivity).
2. Turn off the lights in the detection environment and draw the curtains (a dark environment can improve the infrared detection accuracy). Hold the device and point the infrared detection sensor at the detection direction.
3. Move the device slowly, and the screen will display the detected infrared radiation intensity in real time.
4. When a strong infrared signal is detected, the device emits an alarm prompt sound, and the screen shows that the infrared radiation peak reaches the maximum. Then you can lock the infrared emission area and check if it is a suspicious device.

3.3.3 Notes

This mode needs to be used in a low-light environment, and the detection distance is recommended to be controlled within 1-10ft.

3.4 Wireless Signal Detection Mode

3.4.1 Applicable Scenarios

Scenarios such as business negotiation rooms, private offices, hotel rooms, and vehicles where wireless

wiretapping and wireless voyeurism devices need to be inspected.

3.4.2 Operation Steps

1. After turn on, short press the power button to switch to the mode where the screen displays "Signal" (you can short press the M button to adjust the sensitivity level).
2. The device will automatically scan wireless signals within 30ft around (covering frequency bands such as WiFi, Bluetooth), and the screen displays the signal strength in real time.
3. When an unknown wireless signal is detected, the device emits a continuous prompt sound.
4. Move the device to inspect; the location with the strongest signal is the position of the unknown device.

3.4.3 Notes

Before detection, you can turn off your own known wireless devices (such as mobile phone hotspots, Bluetooth headsets) to reduce false alarms. Due to the universality of wireless signals in daily life, it is necessary to judge based on the actual scenario.

3.5 Guard Mode

3.5.1 Applicable Scenarios

Private spaces that need to be guarded, such as private offices, bedrooms, and hotel rooms.

3.5.2 Operation Steps

1. After turn on, short press the power button until the screen displays "Guard "Mode. After a 10-second countdown, the screen will turn off(During this phase, the device must be eliminate any vibration.), and the device enters the guard mode monitoring state.
2. When the device is touched, it will immediately emit a high-decibel alarm sound, and the red light will flash rapidly at the same time.
3. The user receives an alarm notification to take corresponding measures.

3.5.3 Notes

Guard Mode consumes power quickly, so it is recommended to fully charge the device before use. Avoid placing the device in a windy or vibrating place to prevent false alarms or the device from falling.

4. Daily Maintenance and Troubleshooting

4.1 Daily Maintenance

- Keep the device surface clean; you can wipe it with a dry cloth. Avoid liquids such as water and alcohol seeping into the device.
- Avoid dropping, impacting the device, or placing it in a high-temperature environment (exceeding 60°C) or humid environment (humidity exceeding 80%).

- When not in use for a long time, charge it fully before storage, and recharge it every 3 months to avoid battery depletion.
- Regularly check if there is any foreign matter in the charging interface to avoid poor contact.

4.2 Common Troubleshooting

Fault Phenomenon	Possible Cause	Solution
Failure to Power On	Dead battery or power button malfunction	Charge for 30 minutes first and try again; if it still fails to power on, contact after-sales service
Frequent False Alarms During Detection	Excessively high sensitivity or heavy environmental interference	Reduce the sensitivity level; turn off known electronic devices around
Failure to Detect Target Devices	Excessively low sensitivity or too far detection distance	Increase the sensitivity level; shorten the distance to the suspicious area
No Response When Charging	Foreign matter in the charging interface or charger malfunction	Clean the foreign matter in the interface; replace with another 5V/2A charger and try again

5. Safety Instructions

- This device is only for legal security detection; it is strictly prohibited to use it for illegal activities. Violators shall bear corresponding legal responsibilities.
- Children must be accompanied by adults when using the device to avoid swallowing small parts or damaging the device.
- When the device alarms, you must first confirm the legality of the target to avoid disputes caused by misjudgment.
- Do not disassemble the device by yourself; no warranty will be provided after disassembly.

If you have any issues, please contact us via email: support@pnzeo.com