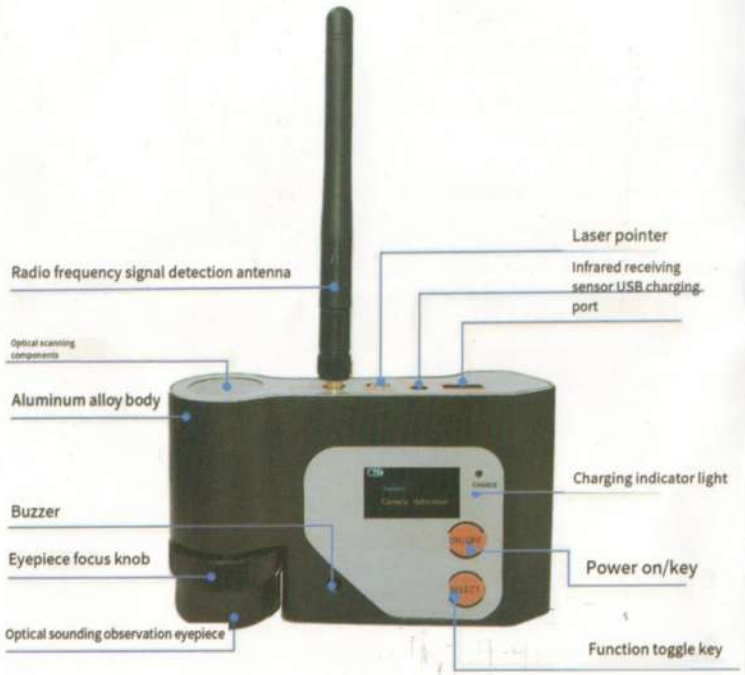
Product function diagram



Product Overview

As electronic products become more miniaturized and intelligent,

pinhole cameras, eavesdroppers, locators Electronic products like these are getting smaller and more covert, and these products are used for legal purposes.

At the same time, there have also been illegal elements using pinhole

cameras, eavesdroppers, locators for illegal snooping Privacy, social and individual, such as intelligence disclosure, theft of trade secrets, personal

Private lying and many other unsafe factors, how to effectively find

out illegally installed secret equipment become a puzzles.

This product developers in the comprehensive analysis of the market

a variety of pinhole cameras, eavesdroppers, locators After the characteristics, it is concluded that to achieve contactless detection such equipment, it is necessary to detect from the following three aspects:

1. Detect electromagnetic waves (RF) signals emitted by the target equipment.

The target equipment has a basic characteristic, is to transmit electromagnetic wave signal and equipment control

whether using a carrier's communications network or transmitting stolen information over a WiFi network The audio and video, are external radiation electromagnetic wave signal, so the detection of electromagnetic wave signal is the detection method One.

2. Detection of the imaging lens of the pinhole camera

Basically all cameras require optical lenses to focus on ambient light.

And no matter what object the camera body is masquerading as, its

optical lens must be exposed to the visual range,

For normal shooting, use a special beam generator to emit a beam

beam to the target lens to detect the optical lens The presence and absence of a probe is also an important method of detection.

3, detection of infrared signal semitted by the camera Micro cameras are mounted red next to the lens in order to shoot properly in dark conditions

The external light is lit to illuminate the environment for easy shooting, so the infrared light emitted by the detection camera is also An effective method. Product introduction:

This product integrates three detection methods in one, can be on pinhole cameras, eavesdroppers, locators and other equipment optical lens, emitted electromagnetic waves and infrared light for effective detection.

How to use:

Turn the top knob of the detector clockwise to power on, and the product is in electromagnetic wave detection mode by default.

1, electromagnetic wave detection mode

The detector comes with a radio frequency (RF) detection antenna and an electromagnetic wave signal emitted by the target device when it is detected

3, infrared detection mode

Short press panel button speaker on/off key can turn off the probe

alarm tone, long press the key for two seconds can

Switch the device from probe rf mode to probe infrared mode.

When the device is in detecting infrared mode, the detector front panel laser pointer is turned on and the front of the panel is detected in infrared

The sensor is in a receiving state, the user is holding the detector to detect the environment, when the infrared detector detects the ring in infrared light with a set intensity value, the detector will sound and light an alarm, and the laser pointer will indicate Indicates the specific installation location of the infrared emitter, the user can easily find the detected target device.

Attention:

1, because the equipment works in infrared detection mode will also turn on the laser pointer, laser to the human eye has Certain damage, so please do not shine a laser pointer on the eyes of a person or animal.

2, because the infrared detection mode sensitivity is relatively high, so during the day light is more adequate, the sun The light also contains infrared light, which can cause false positives. Infrared detection mode please be in darker light or Use the light-off environment because the camera will only need to turn on infrared light in the light Re-lighting.

3, because of the use of secret filming, eavesdropping, tracking equipment is not always on the state,These devices can be turned

the device panel signal strength indicator will indicate the signal strength, and the built-in buzzer will

Make a sound prompt. The detector's RF signal detection sensitivity can be adjusted by the top knob, and the radio frequency signal detection sensitivity can be switched on

The default sensitivity is minimal, and continued clockwise rotation

increases sensitivity when the RF level indicator first letter Sensitivity is at its highest when the lights are on, and the probe locator/wiretap is generally medium sensitive

The detection of WiFi cameras requires higher sensitivity to detect.

2, optical lens detection mode

First turn on the detector power, then press the panel SCAN button, the detector's beam transmitter will issue

A beam of special wavelength and frequency, with the user holding

a detector, eyes close to the eyepiece for observation,

When the beam emitted by the transmitter hits the optical lens of the

detected camera, due to the camera optical lens objective The first piece is basically a convex lens that focuses on the incident light emitted by the detector.

and reflection, reflecting light at a 180-degree angle in the original way to the light source after the point of transmission installed in the observation eyepiece, light 5x optical amplification through the objective lens, and eventually imaged onthe of the observer's retina via a eyepiece lens through the eyepiece, the camera will be able to clearly see the camera's lens flashing at 1.6HZ frequency, and then you can enter Check the flashing point of light in one step to check if a miniature camera is installed.

on or off by remote control, when we hold a detector to detect, It is possible that these devices are not turned on and we can turn

the detector on and place it in a suspicious environment when the

installer When eavesdropping devices are opened remotely, the detectors can detect the radio frequency they emit in a timely manner Or an infrared signal and prompt.

4, charging. The type-c charging cable is standard on this machine

and can be used with any 5V voltage USB output charger.

Charge, the charging light appears red when charging, and the charging light goes out when fully charged. Product parameters:

RF frequency detection range: 10-3000Mhz RF signal detection distance: (depending on the signal source signal strength)

GSM:50-300CM 3G-4G:20-100CM Wifi:10-100CM

Infrared detection frequency range: 750-1000nm Infrared detection distance: 1-10 m (depending on light source signal strength)

Laser indicator power: class ll1mw

Observation of eyeglass magnification: 5x optical magnification Built-in rechargeable lithium battery capacity: 500mah Charging interface: Type-C Charging Voltage: DC 5V1A Built-in battery life: more than 12 hours

Net weight of the product: 215g Product with box weight: 360g Product with box size: 165mm*125mm*55mm