

# OPTIC

## PROFESSIONAL HIDDEN CAMERA DETECTOR



User manual

## 1. Purpose of the detector

Designed to detect and locate any type of video cameras (hidden or camouflaged on clothes, in objects or in an interior, including cameras with pin-hole lens) at distances up to 50 meters.

## 2. Specifications

Detection principle is based on a reflection effect of the high-bright LED backlight from the camera's optical system (red and/or green back-flare).

### Detector's features and benefits:

- Detector is made on the basis of high quality binoculars with 6.5x magnification and a large focusing range that allows examining objects in detail at distances up to 50 m.
- Several modes of two-color (red and green) LED backlight allow you to find even protected hidden cameras with special "band-pass" filters.
- Simple operation with just one button.

Detection range (depends on general light conditions)	up to 50 meters
Magnification	6.5x
Number of LEDs	2 pcs
Modes of red/green backlight	continuous, variable and pulsed
Control indication	light (LED) and sound (buzzer)
Power supply	Li-pol battery
Continuous operation time (with a fully charged battery)	up to 5 hours
Dimensions	120x110x65 mm
Detector weight	not more than 0.4 kg

### Delivery set

Detector	1 pc
Charger	1 pc
Transport bag	1 pc

### NOTE:

The detector is powered by a battery, installed by the manufacturer.

## 3. Battery charging.

Use the charger from the delivery set to charge the detector. Charging is performed when the detector is switched OFF.

A red LED is lit during charging. When charging is complete, a blue LED must light up.

### **Warnings:**

- before use, ensure the detector is charged;
- during long-term storage the detector must be charged at least once every 6 months.

### **4. Controls**

On / off and mode switching are performed using the one button. Long press (more than 2 seconds) turns the detector on / off. When the detector is turned on, short press of the button changes the mode.



The central focus ring located at the top of the binocular adjusts the focus.

### **5. Verifying the detector**

Place a “pinhole” camera (is not supplied) on the distance of 2-3 meters. Turn on the back light and look through the detector to locate a green or red spot from the lens of the camera. A hidden camera lens will be visible in same way while checking a room.

### **6. Operation with the detector**

Operation with the detector consists of careful inspection of the room with its help.

Direct the detector with turned on LEDs to the inspected area. In eyepieces there will be a visible red and/or green back-flare on lens of the video camera, regardless of whether it is turned on or not. If a backlight is detected, it is necessary to exam this place from close distance and define its source.

The basic operation mode is continuous. Variable and pulse modes are optional and are used for detection in normal light conditions. In a dark room, it is recommended to use basic continuous mode.

### **7. WARRANTY**

Warranty terms of usage – 12 months from day of sale. Life operating time – 5 years.

In case, of device failure during the warranty time the owner have the right for warranty repair. In case of seals damage, mechanical housing and control component part damages, the user loses the right for warranty, and the repairs are performed on the owners expenses.