

Smart Detector

KD60



User manual

Please read the manual carefully before use and keep it properly.

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● Product Introduction

COMET KD60 is a smart detector equipping Honeywell magnetic sensor, whole frequency RF antenna, infrared spectrum receiver and 693nm red LED for finding GPS tracker, Pinhole camera, wireless bug and signal jammer. OLED display screen directly and fast show the operation and detecting result, effectively preventing privacy leakage.

Except for the “Detect function”, and “Touch alarm” could also scare thieves and remind you keep your luggage safe.

● Button instruction

ON/OFF

Long press the right button for 3 seconds to turn on or off the detector power.

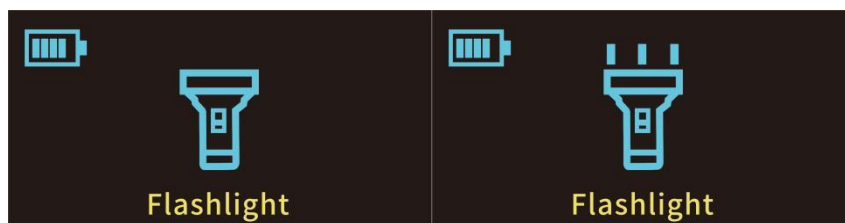
Switch the Function

Left button for switching function. Right button for adjustment.

● Function

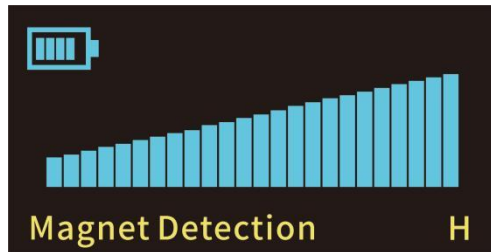
1. Flashlight

LED lights. It could sustainably light for about 6 hours.



2. Magnet Detection

Detect signal of strong magnetic type GPS tracker, locator, bug and listening-in device.



Operation:

Press right button to adjust the sensitivity level and move the back of the detector near the area to be detected. When the magnet is detected, the screen will display the corresponding intensity grid according to the magnetism intensity, with sound and vibration alarm prompt.

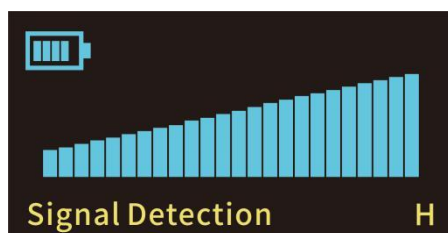
Attention:

1.The sensitivity level should be adjusted from high to low. When the signal is detected, the sensitivity should be reduced accordingly to narrow the detection distance, so as to accurately lock the location of the signal source.

2.Some parts of the car are made of steel. If the detection sensitivity is too high and there may be false positives. The solution is reducing sensitivity appropriately.

3. Signal Detection

Detect the wireless signal of wireless camera, wireless GPS tracker, locator, bug and listening-in device.



Operation:

Press right button to adjust the sensitivity level and move the back of the detector near the area to be detected. When the wireless signal is detected, the screen will display the corresponding intensity grid according to the signal intensity, with sound and vibration alarm prompt.

Attention:

1.The sensitivity level should be adjusted from high to low. When the signal is

detected, the sensitivity should be reduced accordingly to narrow the detection distance, so as to accurately lock the location of the signal source.

2. Wireless signal is everywhere in our life. Such as Mobile phone signal 2/3/4/5G, Radio signal, WiFi and etc... So in the detection, known signal sources should be turned off or away. For example, turn on the airplane mode and turn off blue tooth, and stay away from the router WiFi; If the detection environment is complex and too much signal source interference, can not turn off or away, then reduce sensitivity detection.

4. Signal Monitor

Detect wireless signals from wireless intermittent cameras, GPS locators and bug.



Operation:

Place the detector in the area to be probed (such as on the handrail box in the car) and returned to check it after a period of time. Whenever the wireless signal is detected, detector will record the time and signal intensity of the wireless signal, which can be cyclically recorded 99 times. Click the right button to view the record.

When a signal is recorded during this time of departure, there may be intermittent GPS locator in the vehicles.

Attention:

1. Make sure known wireless devices in the car are turned off.
2. Vehicles should avoid parking in areas where there are high traffic and crowded when detection. Wireless signals from passing pedestrians or mobile phones carried by vehicles may interfere with the detection work.

5. Infrared Detection

Detect infrared night vision camera, laser can assist positioning.

**Operation:**

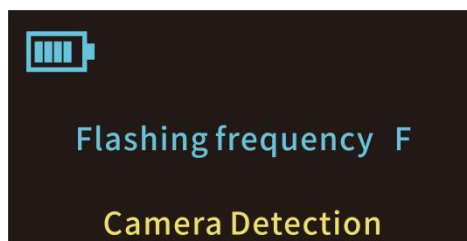
Turn off the lights and close the curtains to keep the room dark before detection. The top of detector towards around the room, click right button and open the laser for location. When the infrared camera is detected, the screen will display the corresponding intensity grid according to the infrared intensity, with sound and vibration.

Attention:

1. There are infrared rays in the sunlight, when detecting sunlight will also send an alarm prompt.
2. The infrared of night vision camera is only turned on when there is insufficient light, So infrared detection must be carried out in the dark.

6. Camera Detection

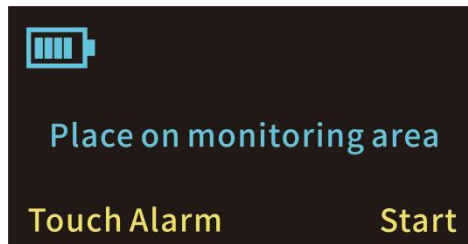
Detect the lens of the camera

**Operation:**

Turn off the lights and close the curtains to keep the room dark before detection. The top of detector towards around the room, click right button adjusting LED flashing frequency. When red light scans the camera lens, a red flash reflected by the camera lens can be seen.

7. Touch Alarm

Alarm if the detector is touched.

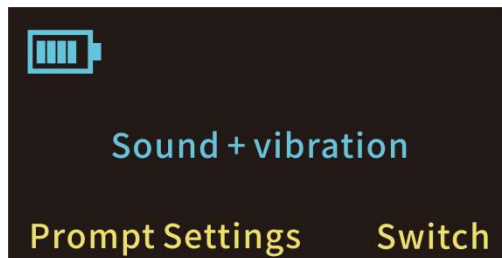


Operation:

Press the right button to start and count down 5 seconds to detect the touch. Place the detector on doorknobs, windows while counting down. When someone touch the doors and windows, the detector will alarm.

8. Prompt Settings

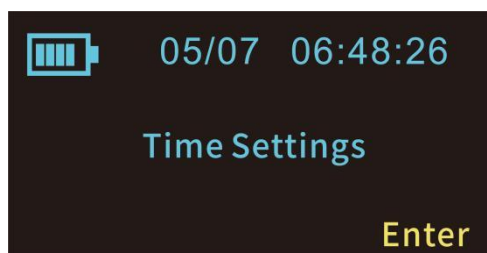
Multiple prompt modes can be selected.



Settings:

Press the right button to switch the prompt mode, and the options are "Sound + vibration", "Sound", "Vibration" and "Mute".

9. Time Settings



Settings:

After clicking right button to enter the time setting. Then click left button to switch the time unit, right button to set the time. In the end, Right-click to exit the time setting.

Attention:

After restarted, the time settings will be restored by default. So there is no product quality problem.

● Product Parameter

Screen: 0.96inches OLED

Size: 134*35*15mm

Weight: 0.056kg

Battery capacity: 500mAh

Input Power: DC5V1A

Detection frequency: 10MHz---6GHz

Dynamic range: -65db---20db

Sensitivity: $\leq 0.03\text{mv}$ (main frequency)

Detection range (highest sensitivity):

2.4GHz wireless 50mW camera, detection range: 30-100CM.

1.2GHz wireless 50mW camera, detection range: 30-200CM.

Mobile phone signal 2G/3G/4G/5G, detection range: 50-500CM.

WiFi signal detection range: 2.4G(5-30CM), 5.8G(5-20CM)

Magnet sensitivity: 1MT, detection range: 50mm-300mm

Prompt: 24 level OLED screen display/Vibration/Beeper on

Record count: 99

Recording period: 1 second

Infrared detection range: 1-10M(Depending on the intensity of camera infrared emission)

Laser power: Class II 1mw

***Warning:** There is a laser emitter and a high brightness LED light source inside the detector, do not illuminate eyes to avoid damage.