

## **DL006 IP66 1080p Infrared Trail Camera**



## Product information

This tracking camera (also known as a search or hunting camera) is a search device. It is equipped with a high-sensitivity PIR pyroelectric infrared sensor is triggered by induction when a human body (or animal) moves and causes temperature changes in the external environment, and automatically captures pictures or records high-definition videos. The camera can achieve more applications by setting timing, interval intervals and other functions.

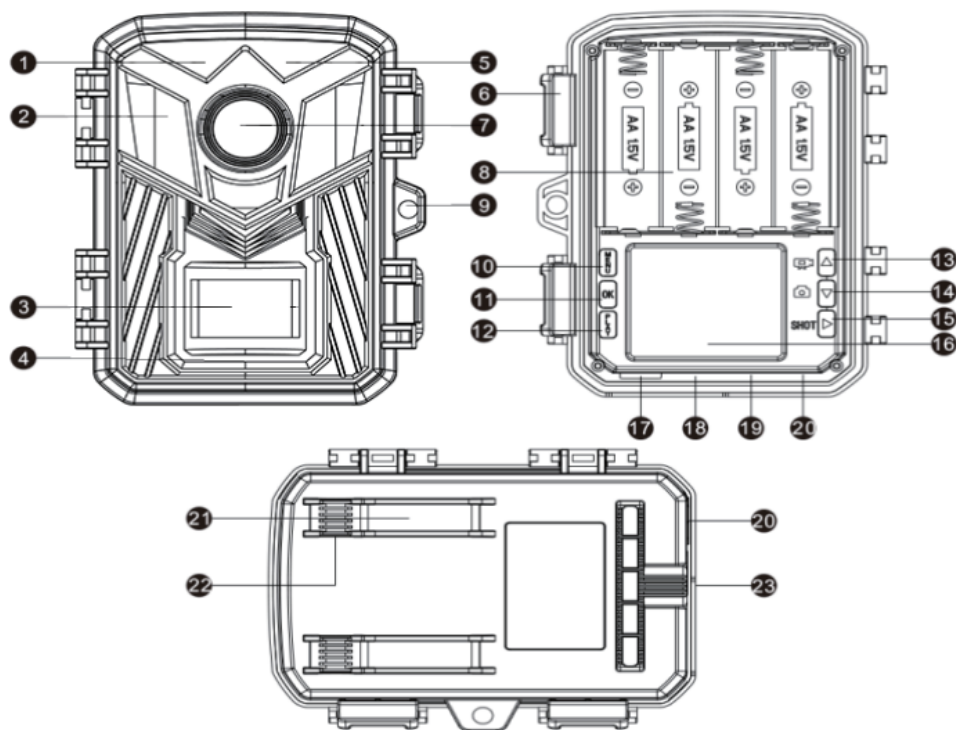
## Main features of the camera

1. (COMSSensor,90°The camera lens with a perspective.
2. Optional.16M, 12M,8M,5MMedium size、3M, 1.3M, 0.3MHigh resolution of pixels.
3. Trigger to capture the picture can reach the time.0.2~0.6Seconds.
4. Built-in to display high-definition pictures and videos2.0InchTFT Color display.
5. OnlySupport capacity32China National StandardTF card.
6. Waterproof level:IP66
7. Operating temperature range:-20°C ~60°C
8. Built-in28Pieces940nmInfrared lamp; up to15M (about 50 feet) Infrared night vision range.
9. The date, time, temperature and moon phase can be imprinted on the picture.
10. In "Take photos +VideoIn mode, the camera will be able to capture pictures and cameras at the same time every time it is triggered.
11. Through the time interval setting, the camera automatically captures pictures and cameras at the specified time interval. It is very useful for observing plant flowering, bird nesting, unattended areas or courtyards. This feature, together with the timer, can meet your time requirements.
12. Ultra-long battery standby time (in standby mode, with4AA battery can be maintained.2Months)
13. The serial number setting function allows you to print the code on the photo, which helps multiple camera users identify the position when browsing the photo.
14. Password lock protection can be set.
15. Day and night are automatically switched. Color photos are taken during the day and black and white photos are taken at night.

## Application

1. It can be used as a tracking of hunting, animal activity trajectory or habit.
2. It can be used for wildlife observation and research, and to capture pictures and videos of wild animals.
3. It is used as a sports camera for cycling, driving, camping or exploring.
4. It is used as a surveillance camera for home, office and community.
5. It is used as a place where evidence of intrusion is needed indoors and outdoors.

## Product structure diagram

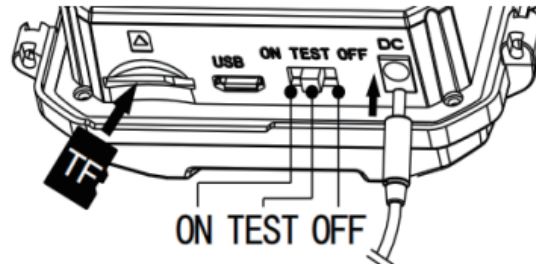


1. InfraredSensor
2. Infrared LED
3. PIR sensor
4. Microphone
5. LED indicator light
6. Lock and buckle
7. Camera lens
8. Battery compartment
9. LockHole

10. MENU key
11. OK key
12. Quickly enter the album key
13. Up/video mode key
14. Down/photo mode key
15. Photo/video key
16. Display screen
17. SD card slot
18. USB interface
19. Switch (ON/TEST/OFF)
20. Charging port
21. Strap hole
22. Keyhole
23. Tripod slot

## Description

The camera provides the following device connections: USB interface, TF card slot, external DC power socket. Three-gear mode switch to select: OFF/TEST/ON;



LED light indicator: white and red flashing in TEST mode indicates that PIR triggers monitoring, but does not enter shooting/video mode; ON mode countdown flashing light.

## Quick start

### 1. Battery

In terms of power supply, it is recommended to use LR6 (AA) batteries of the same specifications, and do not use both new and old batteries; make sure that the positive and negative electrodes of the battery match the symbol mark of the case.

If you don't use the camera for a long time, in order to avoid damage to leakage, please remove the battery in the camera;

In addition, the camera can also work on the external dc power supply (6v/2a), solar cells, etc. the interface plug specification is 3.5mm (outer diameter) 1.35mm (inner diameter). In "TEST" mode, "Battery Low" will be displayed on the display when the battery is low.

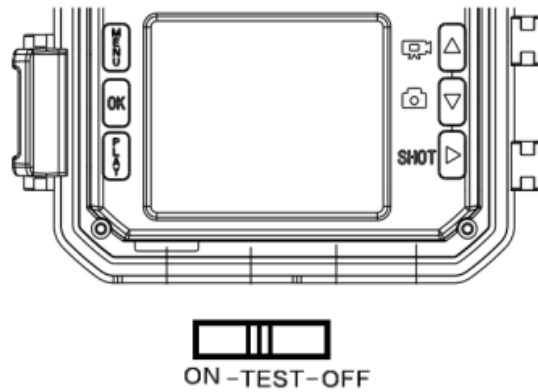
### 2. Insert the TF card

This camera has no built-in memory, so it can't work without a TF card. TF cardOnlyHigh support capacity32GB, Class 10TF card is recommended. Please check whether the card capacity is exceeded before the TF card is inserted into the TF slot.32GB, it is recommended to format it (as described below) and make sure that the card has been tested.



### 3. Set the "TEST" mode

Switch the switch position in the "TEST" position and enter the setting mode. In this mode, like a normal digital camera, you can capture a picture or camera, or enter the menu to set the parameters. There are six shortcut keys on the keyboard.



Key recognition map

Short press "M"ENUKey to pull up the menu options and exit the menu.

Short press "▲"Key to enter the video mode, move up in menu mode, and press up to turn the page in the playback mode;

Short press "▼"Key to enter the photo mode, short press down to move in menu mode; short press to turn the page in playback mode;

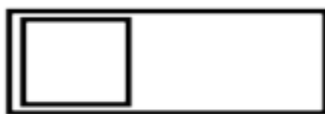
"SHOT" Metal bolt: Short press to take/record when taking photos/recording; press this key on the menu interface to move to the left;

"PLAYS" hort press the shortcut to enter the playback mode in the photo/video state, and short press this key in the playback state to exit to the photo/video mode ;

"OK" Key: Enter the menu mode to make settings changes, and short press OK Confirm the setting change; short press to play the video when the video file;

ON/TEST/OFF: Dial the OFF machine to shut down; dial the TEST machine in the test mode to test the functions of the machine; dial the ON mode machine will automatically enter the standby state after 5 seconds, and it will

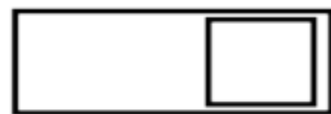
work automatically when PIR detects that there are pedestrians or objects moving in front of it (photo/video), illustration:



Hibernation mode



Set the mode



Power switch

USB:When the machine is dialed to OFF and test or ON mode, it can be connected to the computer machine as a USB flash drive mode.

DC: It is used to connect an external power supply to charge the battery or provide a working power supply.

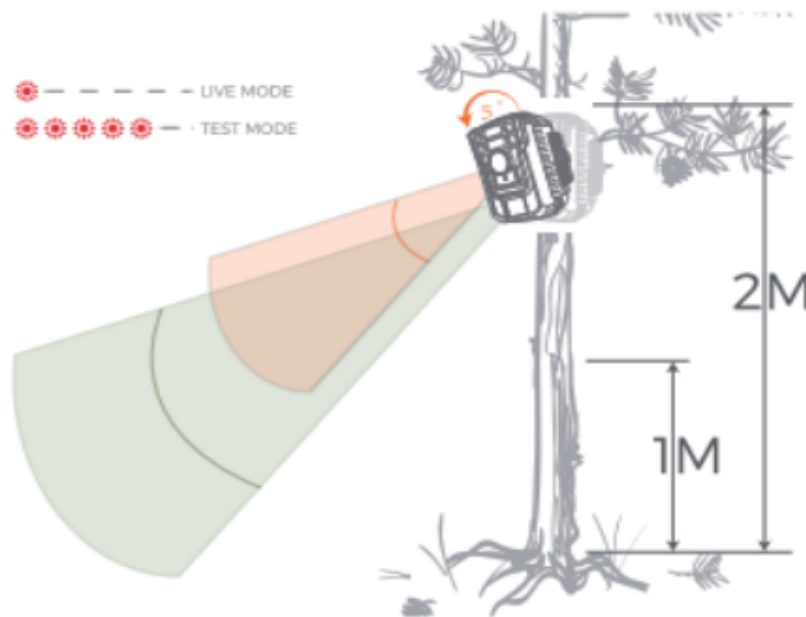
## Enter the real-time mode

The switch position is in the "ON" position to enter the real-time mode. At the same time, it does not need to manually operate the camera to start work. When the prey or other objects enter the PIR sensing area, immediately start taking photos or recording videos.

If the prey walks away from the PIR sensing area, the camera will turn off the power and enter standby mode.

Description:

In general it is recommended that you place the camera 3 to 6 feet from the ground.



Precaution: In order to avoid potential mistriggers caused by temperature and monitoring interference, please do not point the camera at the heat source (e.g. the sun) or near the branches. The ideal direction is north or south, and remove the branches near the front of the camera.

## Advanced settings

The tracking camera has factory settings. You can change the settings according to your needs. Please make sure that the camera is in setup mode.

Language family - get into - 11Seed (determinable)

Picture size - 16MP 4640x3488 / 12MP 4000x3000 / 8MP 3648x2048 / 5M 2944x1656 / 3M 2304x1296 / 1.3M 1280x720 / 0.3M 640x480 - Select the required image pixel, 0.3mp-16mp is optional, the image quality will be better with higher resolution, but the occupied TF space will be larger, so it will take a long time for larger files to be written to the TF card, which will slightly reduce the shutter speed.

Video size - 1080FHD 1920 x1080 / 720P 1280 x720 / WVGA 848 x480 / VGA 640x480 - Select the video resolution (pixels per frame) , the video quality of the higher resolution will be better, but the created file will occupy a larger space capacity of the TF card.

Record Shadow Extent - 10 seconds / 20 seconds / 30 seconds 1 point / 2 points / 3 points - AVI format video can be played back on most video players.

Interval - 5, 10 seconds to 30 seconds 5 points / 10 points / 30 points - Select the shortest waiting interval for the camera. When the prey appears, the PIR sensor will be triggered. In the selected interval, the camera will not capture pictures or cameras, which can prevent too many redundant pictures from being stored in the TF card.

Recording sound - On and off - The default setting is to open. When it is turned on, the camera can record, otherwise, there will only be silent video.

## **Parameter setting**

Set the date/time - Enter - Select the date/time from the menu, Short press the "PLAY/SHOT" key to switch options left and right, and short press the "up/down" key to adjust the number.Short press"OK" Metal boltConfirmSet the date.

Time Watercolour block printing - Close/Open - If you want to have a date/time watermark on each picture, you can choose "Open"Settings. If you select "off", there will be no water mark on the picture.

ModelSet - Take a picture / RecordBe like / Take photos + recordBe like - Choose to take pictures or videos, inTake a picture+VideoIn mode, first take a picture, and then take a video.

Automatic shutdown - Close - 3 points/5 points/10 points - After selecting "3 points/5 points/10 points" to the time, the device will shut down by itself.

Timer - Open/Close - If you want to work within a specified period of time every day, you can choose to "on" to set the working range of the machine.

Password setting - Open/Close - Set up a password to protect the camera from unauthorized users.

Serial number setting - Open/Close - Set up a password to protect the camera from unauthorized users.

Serial number setting - Open/Close - Select "On" to name your camera. You can use a combination of 4 digits or letters to name it.

Format - Yes/Deny - When formatting the TF card, all files will be deleted. When your TF card has been used on other devices, it is highly recommended to format the TF card.

Restore factory settings - Cancel/Confirm - Restore to factory settings.  
Edition - Enter - View through the camera version.

## **File formatting**

The pictures and videos of the camera are stored in the \DCIM\100MEDIA folder in the TF card. Picture Save the file name as IMAG0001. JPG, video file name such as IMAG0001. AVI. In "Open" mode, you can use the provided USB cable to download these files to the computer, or you can put the TF card in the card reader and insert them into the computer to browse the files in the USB flash drive.

AVI video files can be played on most multimedia devices, such as Windows MediaPlayer, Quick Time, etc.