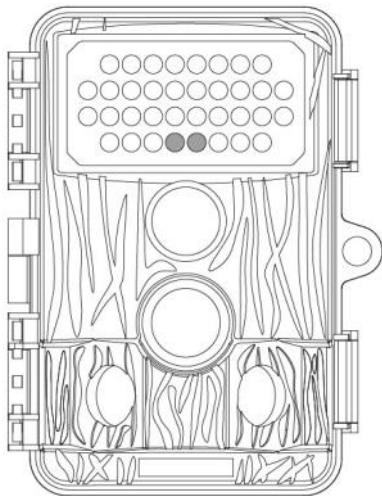


OSWILD

Trail Cameras

HD+



2.7K
VIDEO

48.0
48 Megapixel

IP66
Waterproof

2.0"
IPS TFT-LCD

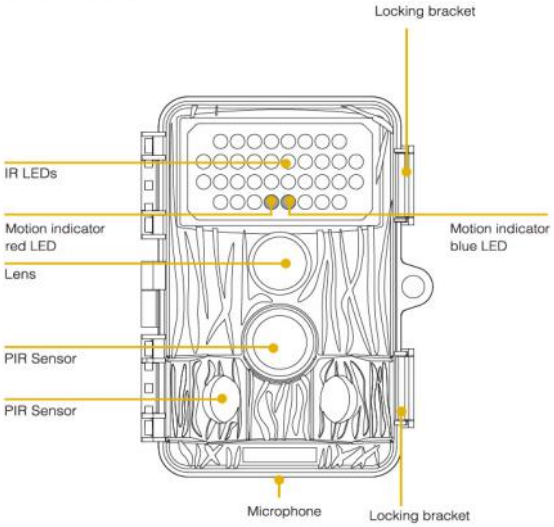
0.3S
Trigger time

120°
120° total
PIR angle


2.7K Full HD
Video function

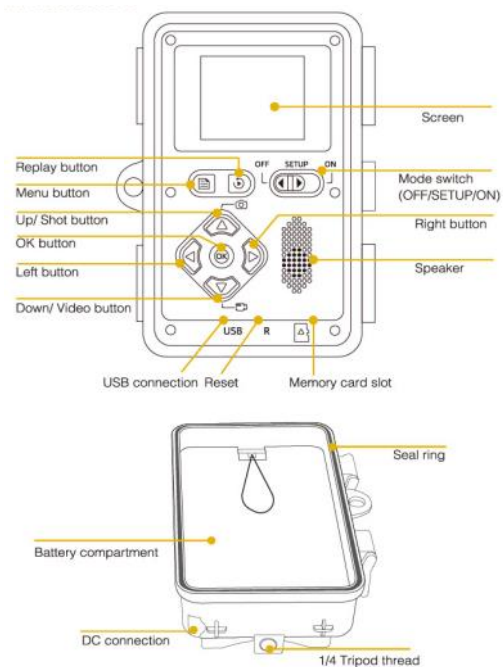
Camera Overview

Front View



Camera Overview




Inside View



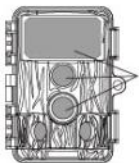
LCD Screen Indicators

- To change menu settings and view saved photos/videos set mode switch to SETUP.

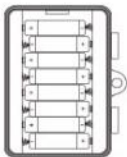


| | |
|---|---|
|  | Photo/Video Mode |
|  | TF Card Status |
| 8M / 2.7K | Current Image Resolution/Video Resolution |
| 76356 / 00:00:00 | Image/Video Capacity Left |
|  | AA Alkaline Battery Capacity Left |
| 2023/01/01 15:35:26 | Date and Time |

Quick start guide



1. Remove the protective covers from the camera lens and PIR sensors.



2. Open the battery cover and install 8 AA batteries. We recommend Energiser lithium batteries. Rechargeable batteries should not be used.

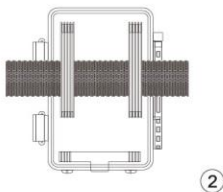
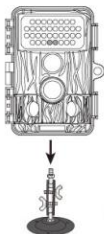


3. Install a new micro SD card (Max capacity 128GB). Ensure the card is class 10 or above for HD video. Format the card before use.



4. Once in the desired location switch the power switch to the ON position.

By default the camera is set up for typical usage; Photo mode, 8MP resolution, 30 second interval, and “Medium” PIR sensitivity. These settings can be changed in camera or on the app.



5. Mount the camera using the provided tree strap or the mounting socket.

The camera is now ready to use.

Using the camera

1. Open the camera.
2. Use the mode switch to select the desired mode.

OFF: The camera is completely switched off.

SETUP: Select to adjust settings and view previously recorded photos and videos.

ON: Camera is on and ready to take Photos and videos.



Settings

To change settings on the camera first move the mode switch to SETUP. Once the camera starts press the MENU button to access the camera menus.



Mode: Motion Detection, Timelapse normal, Timelapse Video.

- **Motion Detection:** Optional from 5 secs-60 minutes.

This allows you to set the time lag between captured images/video when an animal remains within range after it is first detected.

- **Timelapse Normal:** Sets the camera to take a photo/record a video at a set interval. This disables motion detection.

- **Timelapse Video:** Sets the camera to record at a set interval and created a timelapse video with the files. This disables motion detection. Videos saved from timelapse recording play like animations and do not have audio.

Work Time: Off/On.

Sets the camera to operate during a certain timeframe. Once “ON” has been confirmed with the OK button the start/end time can be set.

Eg: If you wish to record between 6pm and 4am the following morning you would set values to 18:00 and 04:00. The camera will not be triggered outside of this period.

Photo or Video: Photo/Video/Photo+Video.

Select whether photos or videos should be recorded when motion is detected. In “Photo+Video” mode the camera takes photos before recording a video.

Photo Resolution

48M/42M/36M/32M/24M/20M/16M/8M/4M/2M:

Default and recommended setting of 8M.

Select the desired photo resolution. Photo resolutions of higher than 8M are interpolated which may affect quality.

Video Resolution: 2.7K/1080P/720P.

Default and recommended setting of 2.7K.

Photo Burst: Set the camera to record multiple photos in sequence. Between 1-5 photos.

Video Length: Set the length of video to be recorded up to a maximum of 10 minutes.

Notes

In Night Auto (ON) mode recording may be terminated prematurely if battery level is low.

To extend battery life set a shorter recording time.

Audio Recording: Off/On.

Detection Delay: Sets the PIR trigger interval (In Motion Detection mode). Optional between 5 secs-60 minutes.

PIR Sensitivity: High/Medium/Low.

Side Motion Sensors: Off/ON.

The two side PIR sensors provide an industry leading wide detection angle. Disabling the side sensors can reduce unwanted detections and save battery life.

Motion Filter: Off/On.

When motion filter is set to ON the camera will only record photos/videos when moving objects are detected with the field of view of the camera lens, thus reducing the number of photos/videos where no action is recorded.

Fill Light Distance: Near/Middle/Far.

Camera Name: Off/On.

Date & Time: Sets camera date and time.

Date Format: D/M/Y, M/D/Y, Y/M/D.

Time Format: 12H/24H.

Loop Record: On/Off.

Sets whether the camera overwrites the oldest material on the Micro SD card once it is full. To enable set this function to ON.

Beep Sound: On/Off.

Memory Card Format: On/Off.

Formatting the micro SD card will delete all data on the card. Please format a new micro SD card in the camera before first use.

Language: Set the desired menu language.

Password Protection : Off/On.

Gives the option to set a four digit password for the camera.

Factory Reset: On/Off.

Gives the option to reset the camera to its default settings.

Version Info: Shows the current software version of the camera.

Aligning the camera

It is possible to test the detection angle of the camera once positioned. Fix the camera at around 1-2 metres off the ground and align it with the desired recording location. Turn the camera mode switch to SETUP.

The red LED on the front of the camera indicates movement detection by the central sensor zone. To achieve maximum accuracy do not place the camera facing the sun or in areas of excessive branch movement.

Setting up the camera to record



- Set the camera mode switch to ON.
- The red status LED will flash for approximately 5 seconds after which the camera is ready to record photos and videos once movement is detected.
- As soon as movement is detected in front of the camera recording of photos/videos will take place.

Night Recording

During night recording the infrared LEDs at the front of camera provide the light required for recording. These have a long wavelength to keep emitted red light to a minimum. Night recording illumination distance is between 3 and 20 metres.

Technical Specifications

| | |
|-----------------------|--|
| Lens | F=4.0mm, F1.6, FOV=89 degrees |
| Picture Resolution | Up to 48MP. Default 8MP |
| Video Resolution | Up to 2.7K 30fps |
| Photo/Video Format | JPEG/MPEG-4(H.264) |
| Display Screen | 2.0" colour TFT LCD |
| Trigger distance | 65ft/20 metres |
| Trigger time | 0.3 seconds, pre-boot 0.2 seconds |
| Detection angle | 120 degrees |
| IR projection | 65ft/20 metres |
| Power | 8x AA batteries. Optional solar panel available. |
| Standby Time | Approx 6 months |
| Memory | Up to 128GB micro SD card |
| Connectors | USB type-c |
| IP class | IP66 |
| Operating Temperature | -20oC to 60oC |