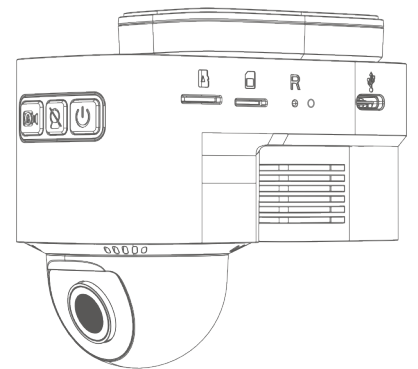


# DC22 User Manual

NO:2538-22

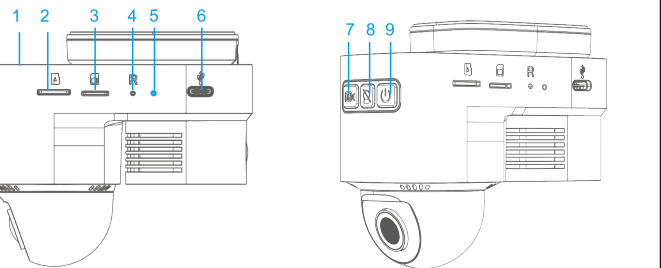


Warm Tips: App features may vary depending on the version. For the most up-to-date instructions, please refer to the in-app guide.



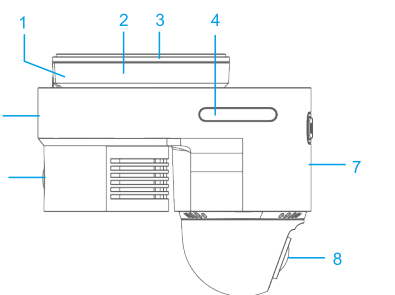
If you have any question of our item, please contact with us [DC@yoomail.com](mailto:DC@yoomail.com) or our best to provide solutions based on your issues.

## The Camera Introduction



1. Speakers
2. TF card slot
3. SIM card slot
4. Reset button
5. Microprobe hole
6. Charging port

## The Button Description of the Camera



1. Fixed spindle
2. GPS module
3. Fixed bracket
4. Equipment Indicator Lights
5. Front radar position
6. Front camera lens
7. Rear radar position
8. Rear camera lens

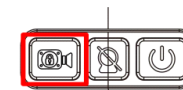
## Indicator Status Description

- Solid blue light: The Camera is connected to the network and ready for normal operation.
- Rapid red and blue flashing: No network connection detected (possible weak signal or invalid data SIM card).
- Slow alternating red and blue flashing: Data SIM card service is suspended or payment is overdue.
- Fast alternating red and blue flashing: No data SIM card detected.
- Solid red light: No signal or data SIM card not installed.
- Green light: Indicates signal strength.

## Manual Footage Lock

In situations where the G-sensor does not activate, you can manually lock the current recording by pressing the lock button. If you want to lock the footage, this ensures the footage is saved and protected from being overwritten, preserving important video evidence in emergency scenarios.

(You can also press the Lock button at any time to save memorable or important moments while driving. This feature protects the footage from being overwritten, allowing you to preserve meaningful clips even outside of emergency situations.)

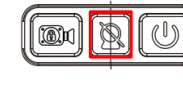


## Privacy Mode

Press and hold the Privacy Mode button to enable Privacy Mode. When Privacy Mode is active:

- All video and audio recording functions are disabled
- Remote viewing and audio monitoring through the app are blocked

This mode ensures your personal privacy when recording is not desired.



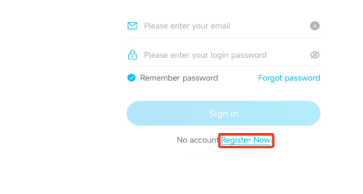
## Download, install APP and Connection

1. Scan the QR code below, then tap "Install." Alternatively, open the App Store or Google Play, search for **UBOXPro**, and download the app.

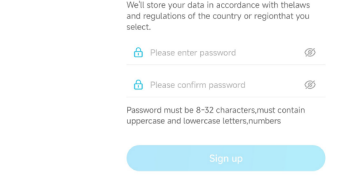


## 2. How to Create an Account and Log In

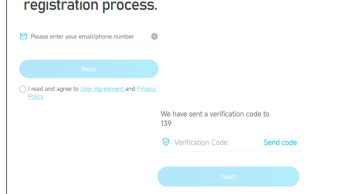
1. Open the App and tap 'Register Now'.



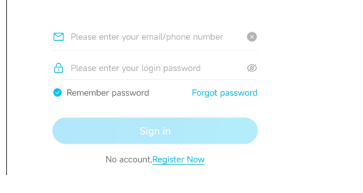
2. Enter your phone number or email address, then tap 'Next'. If registering via phone number, a verification code will be required to complete the registration process.



3. Set your password and tap 'Sign Up' to complete registration.



4. After completing registration, enter your phone number or email address along with your password to log in.



## 3. How to Connect the Camera via Bluetooth

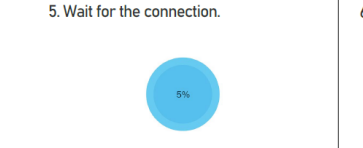
1. Connect the power cable to the camera first, check the indicator light on the side of The camera and wait for the red light to turn blue. Once the blue light is on, The camera is ready to connect to the ar



2. Turn on your phone's Bluetooth and tap 'Add Device' in the App.



3. Find the Recorder and click it.

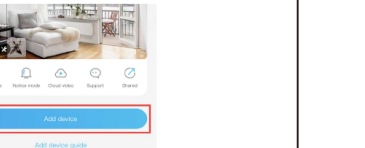


4. Set the Recorder's name and location.

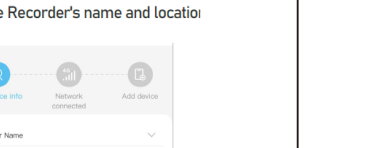


## 4. Besides Bluetooth, you can also scan the QR code to establish a connection quickly.

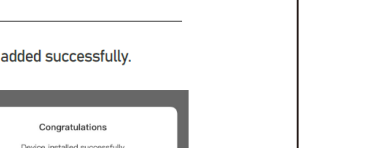
1. After connecting the Recorder to the power cable, click "Add Device" in the app.



2. Click "Scan the QR code" in the app to scan the QR code on the Recorder.



3. Confirm the Recorder's status, then click "Next."

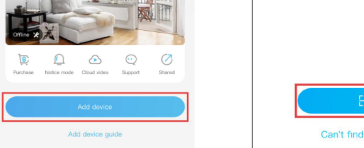


4. Set the Recorder's name and location.



## 5. Wait for the connection.

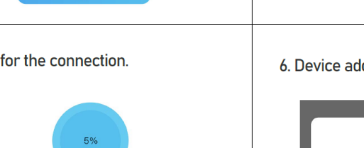
1. After connecting the Recorder to the power cable, click "Add Device" in the app.



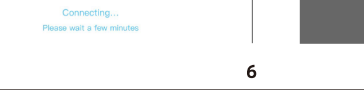
2. Click "Scan the QR code" in the app to scan the QR code on the Recorder.



3. Confirm the Recorder's status, then click "Next."

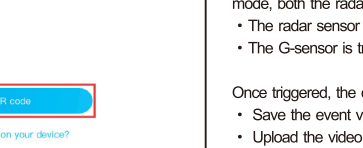


4. Set the Recorder's name and location.

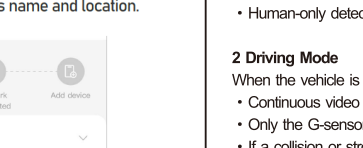


## 6. Device added successfully.

1. After connecting the Recorder to the power cable, click "Add Device" in the app.



2. Click "Scan the QR code" in the app to scan the QR code on the Recorder.



3. Confirm the Recorder's status, then click "Next."



4. Set the Recorder's name and location.



## Operating Modes of The Camera

(When the camera is connected to the vehicle's OBD port)

### 1. Parking Monitoring Mode

When the vehicle engine is turned off, the camera automatically enters Parking Monitoring Mode. In this mode, both the radar sensor and the G-sensor remain active:

- The radar sensor is triggered when a person or object approaches the vehicle.
- The G-sensor is triggered when vibration or impact is detected.

Once triggered, the camera will:

- Save the event video to the TF (microSD) card
- Upload the video to the cloud (cloud storage subscription required)
- Send a real-time alert through the app

Radar detection mode options (set via the app):

- All motion detection (detects any nearby movement)
- Human-only detection (ignores non-human motion for reduced false alerts)

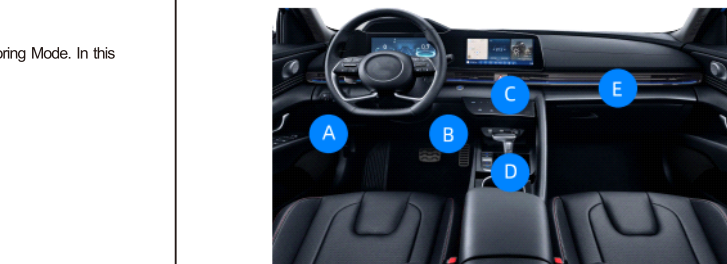
### 2 Driving Mode

When the vehicle is in motion, the camera switches to Driving Mode. In this mode:

- Continuous video is recorded and stored on the TF card
- Only the G-sensor remains active; radar detection is turned off
- If a collision or strong vibration is detected during driving. The relevant video segment is automatically locked and protected from being overwritten. And, If cloud storage is enabled, the locked footage will also be uploaded to the cloud for backup.

## OBD Port Location Diagram for Common Vehicle Models

Use this guide to locate the OBD port in your vehicle before connecting the camera



**Region A**  
Geely, GM, Volkswagen, Ford, Toyota, Hyundai, Citroen, and most other models

**Region B**  
Honda, Volkswagen, Touareg Imported Lexus Models

**Region C**  
A small number of models of Dongfeng Citroen and Dongfeng Logo

**Region D**  
A small number of Dongfeng Citroen models

**Region E**  
Other small number of models

**Note:**

- If you're unsure about your vehicle's OBD port location, refer to your vehicle owner's manual or consult your dealership.
- The port is typically within 2 feet (60 cm) of the steering wheel and does not require tools to access.

## Radar Detection Range

If there are metal objects blocking the front or rear radar area, detection performance may be reduced.

### After proper installation, typical detection distances are:

Front of the vehicle:

- 3 to 5 meters (standard detection range)
- Up to 1 meter near the windshield

Rear of the vehicle:

- Up to 0.5 meters

3-5 meters away from the front window of the car



Within 0.5 meters outside the rear window

Within 1 meter outside the front window

### Tips for Best Performance:

- Ensure the radar sensor is not obstructed by metallic parts or reflective surfaces.
- Position the camera according to the installation guide to achieve optimal detection range.



## App Interface Overview

The App provides an intuitive interface for managing your Sentinel Recorder. Below is a guide to the main sections of the app:

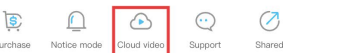
### 1. Cloud Services

Each recorder comes with a 30-day free trial of cloud storage.

After the trial ends, a subscription is required to continue using cloud services, based on your preferences and needs.

Once cloud storage is activated:

- You can view recordings remotely through the app under Cloud Video
- Videos are retained only during the active subscription period
- After the subscription expires, stored videos become inaccessible



**Note:** Cloud storage ensures your important footage is backed up securely online and can be accessed anytime, anywhere via the app.

### 2. GPS Positioning System

To check the vehicle's current location, follow these steps:

- Open the Monitoring screen in the app.
- Tap the icon.
- A window will appear showing the vehicle's real-time positioning information.

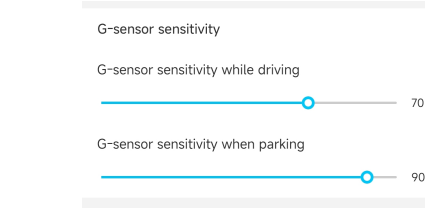
This feature allows you to track the location of your car at any time through the app.



**Note:** GPS accuracy may vary depending on signal strength and environment (e.g., tunnels, indoor parking lots).

### 3. Collision-Activated Recording

When a collision is detected—whether while driving or parked—the built-in G-sensor automatically triggers and The camera locks the footage to preserve the critical event. This ensures that the video of the impact is safely saved and cannot be overwritten.

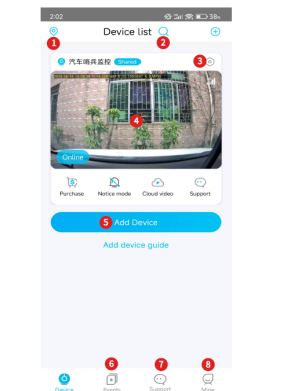


### Configuration Tip:

Make sure to set the G-sensor sensitivity to an appropriate level.

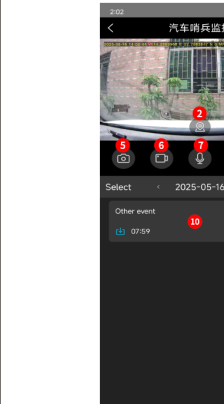
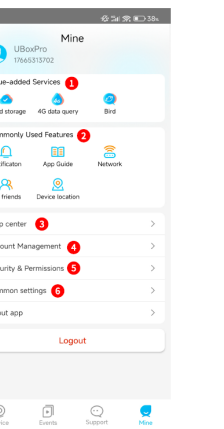
If the sensitivity is set below 50, the system may not detect impacts reliably, and important footage could be missed.

### 4. Playback Screen Icon Guide



1. Click to enter the device installation address.
2. Quick search for the device.
3. Click to enter the Basic Settings.
4. Click to enter the monitoring screen.
5. Click to add a new device.
6. Click to view and edit recorded events.
7. Click to enter customer service.
8. Click to enter 'Mine' page.

1. Value-added Services Hub.
2. Commonly Used Features Hub.
3. Click to open Help Center.
4. Click to Manage Account.
5. Click to manage system security permissions.
6. Click to view and edit recorded events.
7. Click to enter customer service.
8. Click to open the Common settings page.



1. Click to enter device detailed settings.
2. Click to view the device's current location.
3. Switch between front and rear cameras.
4. Click to enter full-screen mode.
5. Click to capture the monitoring screen.
6. Click to record monitoring screen.
7. Click to turn on the microphone.
8. Click to turn on the speaker.
9. Click to view recorded video.
10. Click to view the event video.



## Frequently Asked Questions (FAQ)

### Q1: The camera doesn't recognize the SIM card.

**A:**

- 1) Are you using the included SIM card? If not, please contact us with your SIM provider details to check compatibility.
- 2) Make sure the SIM card is activated with a data plan and is inserted correctly (chip side down, metal contacts aligned).
- 3) Avoid using a SIM card with a PIN lock or limited to voice/SMS only.

### Q2: The camera was working before, but now it won't connect to the app.

**A:**

- 1) Check if your SIM card still has available mobile data.
- 2) Ensure the camera is powered on and not turned off due to a drained battery or power interruption.
- 3) Restart the camera and re-open the app to attempt reconnection.
- 4) Confirm that your phone is connected to the internet.

### Q3: Why am I not receiving alert notifications from the camera?

**A:**

- 1) Make sure notifications are enabled in the app settings.
- 2) Confirm your phone has allowed push notifications for the app in system settings.
- 3) Check that the SIM card in the camera has network access and cloud service is active (if applicable).

### Q4: The app shows "No Signal" or cannot locate the vehicle.

**A:**

- 1) This may happen in underground garages, tunnels, or areas with weak GPS/cellular signal.
- 2) Try moving the vehicle to an open outdoor area to re-establish connection.
- 3) Make sure the SIM card has data access and the camera has a clear view of the sky (GPS signal).

### Q5: The camera is not recording while parked.

**A:**

- 1) Ensure the camera is in Parking Monitoring Mode (OBD power or hardwire kit is required).
- 2) Verify G-sensor sensitivity and radar detection are properly configured in the app.
- 3) If your vehicle automatically cuts off power when parked, consider using constant power via hardwire kit.

### Q6: The video files are missing or can't be played.

**A:**

- 1) Check if the TF card is inserted properly and meets the required speed class (Class 10 or above).
- 2) Format the TF card in the app or on a computer (FAT32/exFAT format recommended).
- 3) Avoid using counterfeit or low-quality SD cards.

### Q7: The camera gets hot while operating. Is this normal?

**A:**

Yes. The device may feel warm during continuous operation, especially in high-temperature environments. This is normal, but ensure there is adequate ventilation and avoid prolonged direct sunlight exposure.

### Q8: How do I lock a video manually?

**A:**

During recording, press the Lock button to save the current footage. This prevents it from being overwritten, useful when you want to preserve meaningful or important moments manually.

### Q9: How do I reset the camera?

**A:**

Locate the Reset pinhole on the device. Use a pin to press and hold for 5 seconds until the camera restarts. This can help resolve freezing or app pairing issues.

Warm Tips: App features may vary depending on the version. For the most up-to-date instructions, please refer to the in-app guide.



If you have any question of our item, please contact with us [DC@yoomail.com](mailto:DC@yoomail.com)

We would try our best to provide solutions based on your issues.