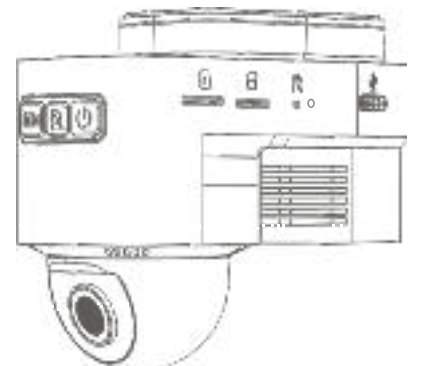


DC22 User Manual



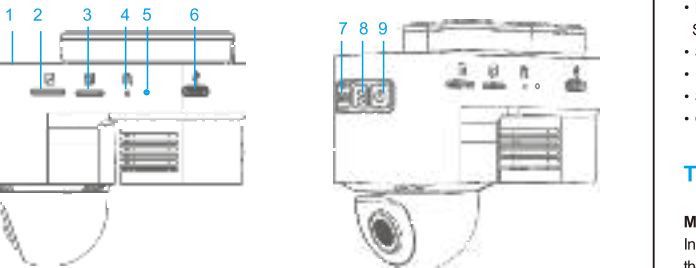
Warm Tips: App features may vary depending on the version. For the most up-to-date instructions, please refer to the in-app guide.



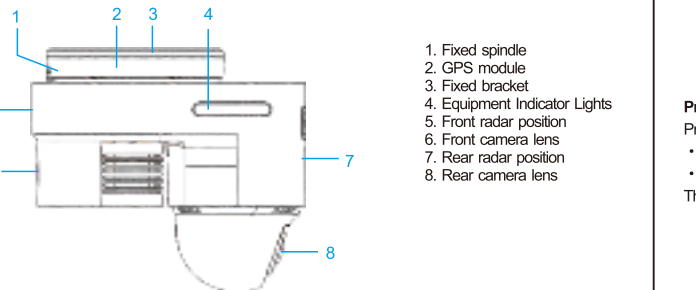
If you have any question of our item, please contact with us support@lamtto.com

We would try 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
- 7. Hot pattern
- 8. Privacy Mode
- 9. Power button



- 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.

The Button Description of the Camera

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
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



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 app.



3. Find the Recorder and click it.



4. Set the Recorder's name and location.



5. Wait for the connection.



6. Device added successfully.



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.



6. Device added successfully.



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, Touring 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



- 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.

Still need help?
Feel free to contact our support team - Email: support@lamtto.com

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.