

## KIMISS KIMISSagrd3gv0w4

# KIMISS WiFi Full HD 1080P Dash Cam DVR Instruction Manual

Model: KIMISSagrd3gv0w4

## INTRODUCTION

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Thank you for choosing the KIMISS WiFi Full HD 1080P Dash Cam DVR. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read it thoroughly before use to ensure optimal performance and safety.

## PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x Car DVR (Memory card not included)
- 1 x Car Charger
- 1 x Bracket
- 1 x User Manual

*Note: The memory card is not included and must be purchased separately.*

## PRODUCT FEATURES

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- **Full HD 1080P Recording:** Captures clear video at 1920\*1080 resolution at 30 frames per second.
- **Loop Recording:** Automatically overwrites the oldest footage when the storage card is full. Video segments can be set to 1, 2, or 3 minutes.
- **Wide Dynamic Range (WDR):** Enhances image quality in varying light conditions, providing clear day and night vision.
- **155-Degree Wide Angle Lens:** Offers a broad view of the road.
- **Built-in WiFi Module:** Allows viewing, downloading, and sharing recorded videos directly to your smartphone via a dedicated app.

- **Built-in G-Sensor:** Detects sudden movements or collisions and automatically locks the current video footage to prevent it from being overwritten.
- **AV-OUT Support:** Connects to a car DVD player for real-time display (player must support AV-IN and have the application installed).
- **Night Vision:** Provides enhanced visibility in low-light conditions.

## SETUP AND INSTALLATION

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### 1. Prepare the Memory Card

1. Insert a Class 10 (2GB - 32GB) microSD card into the dash cam's memory card slot. Ensure the card is inserted correctly.
2. It is recommended to format the memory card within the dash cam settings before first use.

### 2. Mount the Dash Cam

The dash cam uses a suction cup mount. Choose a location on your windshield that does not obstruct your view of the road, typically behind the rearview mirror.

1. Clean the chosen area on the windshield thoroughly.
2. Attach the bracket to the dash cam.
3. Press the suction cup firmly against the windshield and engage the locking mechanism to secure it.
4. Adjust the camera angle (up or down) to ensure it captures the desired view of the road.



Image: The dash cam mounted on the windshield, showing its position relative to the road.

### 3. Power Connection

Connect the car charger to the dash cam and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket).

- Route the power cable neatly along the edge of the windshield and dashboard to avoid obstructing your view or interfering with driving controls.
- The dash cam will typically power on automatically when the vehicle starts and power off when the engine is turned off.



Image: The dash cam connected and displaying its feed on a car's multimedia screen.

#### 4. AV-OUT Connection (Optional)

If your car's DVD player supports AV-IN and has the necessary application installed, you can connect the dash cam's AV-OUT cable for real-time video display.

# New and old models are shipped randomly



**New Type**



**Old Type**

Image: This image illustrates that new and old models of the dash cam are shipped randomly, with variations in the AV-OUT cable connector type. The 'New Type' may have a red RCA connector, while the 'Old Type' may have a yellow RCA connector.

*Note: The type of AV-OUT cable (e.g., NTSC/PAL) may vary between 'new' and 'old' product versions, which are shipped randomly. Please check your specific unit's cable and your car's compatibility.*

## OPERATING INSTRUCTIONS

### Automatic Recording

Once powered on, the dash cam will automatically begin recording. The recording will stop when the power is cut off (e.g., when the car engine is turned off).

### Loop Recording

The dash cam supports loop recording. When the memory card is full, the oldest unlocked video files will be overwritten by new recordings. You can set the video segment length to 1, 2, or 3 minutes via the app settings.

### G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording.

These locked files are stored in a separate folder on the memory card.

## Night Vision



Image: Example footage showing clear day vision and night vision capabilities of the dash cam.

The dash cam is equipped with WDR technology and a 6-glass lens to provide high-quality video, including enhanced night vision for clear recordings in low-light conditions.

## WiFi CONNECTIVITY AND APP USAGE

The integrated WiFi module allows you to connect your smartphone to the dash cam for easy management of recordings.

1. **Download the App:** Search for the recommended app (refer to the packaging or a QR code if provided) on your smartphone's app store (iOS or Android). The app language supports English and Chinese.
2. **Connect via WiFi:**
  - a. Turn on the dash cam.
  - b. On your smartphone, go to WiFi settings and connect to the dash cam's WiFi network. The network name and password should be in the manual or on the device itself.
3. **App Functions:** Once connected, you can:

- View live video feed from the dash cam.
- Browse and play back recorded videos.
- Download video files to your smartphone.
- Adjust dash cam settings (e.g., loop recording duration, G-sensor sensitivity).
- Share videos directly from your phone.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and the device body. Do not use abrasive cleaners or solvents.
- **Memory Card:** Regularly format the memory card (e.g., once a month) to maintain optimal performance and prevent data corruption. Back up any important files before formatting.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures. The operating temperature range is -20°C to +70°C.
- **Firmware Updates:** Check the manufacturer's website or app for any available firmware updates to ensure your device has the latest features and bug fixes.

## TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	<ul style="list-style-type: none"> <li>• Check if the car charger is properly connected to the dash cam and the vehicle's power outlet.</li> <li>• Ensure the vehicle's 12V power outlet is functioning.</li> <li>• Verify the car's ignition is on (if connected to a switched power source).</li> </ul>
Recording stops unexpectedly.	<ul style="list-style-type: none"> <li>• Check if the memory card is full. Format the card if necessary (back up important files first).</li> <li>• Ensure the memory card is Class 10 and within the supported capacity (2GB-32GB).</li> <li>• The memory card might be faulty; try a different one.</li> </ul>
Video quality is poor.	<ul style="list-style-type: none"> <li>• Clean the camera lens.</li> <li>• Ensure the protective film has been removed from the lens.</li> <li>• Check app settings for video resolution and quality.</li> <li>• Verify the windshield area in front of the camera is clean.</li> </ul>
Cannot connect to WiFi.	<ul style="list-style-type: none"> <li>• Ensure the dash cam's WiFi is enabled.</li> <li>• Check your phone's WiFi settings and ensure you are connecting to the correct network.</li> <li>• Restart both the dash cam and your smartphone.</li> <li>• Verify the WiFi password if required.</li> </ul>

## SPECIFICATIONS

Processor	Gpcv1167B
Sensor	2053
Recording Resolution	1920 * 1080 (Full HD)
Frame Rate	30fps
Video Format	MOV
Image Format	JPEG
Image Resolution	4M
Audio	Built-in microphone
Lens Angle	155 degrees (F2.0, 6-glass lens)
Storage	C10 memory card (2GB - 32GB)
WiFi Module	REALTEK RTL8189ES, 802.11 b/g/n
Power Input	DC 12V
Working Current	180-220 mA
Standby Current	6-12 mA
Operating Temperature	-20°C to +70°C
Working Humidity	15-85% RH
Material	ABS Plastic
Color	Black
Dimensions (approx.)	11.9 * 7.7 * 6.2 cm (3.5 * 2.0 * 1.4 inches)
Model Number	KIMISSagrd3gv0w4
UPC/GTIN	736077489447

*Note: Specifications are subject to change without prior notice.*

## SAFETY INFORMATION

- Do not operate the dash cam or its app while driving. Always ensure your full attention is on the road.
- Mount the dash cam in a location that does not obstruct your view or interfere with airbags.
- Keep the device away from water and moisture.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Use only the provided car charger to power the device.

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or the official KIMISS website. Keep your purchase receipt as proof of purchase for warranty claims.