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› NINEYIN Motorcycle Dash Cam (Model RM) - Instruction Manual

NINEYIN RM

NINEYIN Motorcycle Dash Cam (Model RM) - Instruction Manual

Your comprehensive guide to setup, operation, and maintenance.

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NINEYIN Motorcycle Dash Cam (Model RM). This device is designed to capture high-quality 1080p footage from both the front and rear of your motorcycle, offering enhanced safety and recording capabilities during your rides. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.

The dash cam features IP67 waterproofing, night vision, app connectivity for easy control, and loop recording to ensure continuous coverage. It also includes emergency recording functionality to secure critical footage in the event of an incident.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Main DVR Unit
- Front Camera (1080p)
- Rear Camera (1080p)
- Power Cable (Hard-wire kit)
- Wired Remote Control
- GPS Module
- Mounting Brackets and Adhesives
- Installation Tool
- User Manual

Front and Rear 1080P Dual Channel Recording

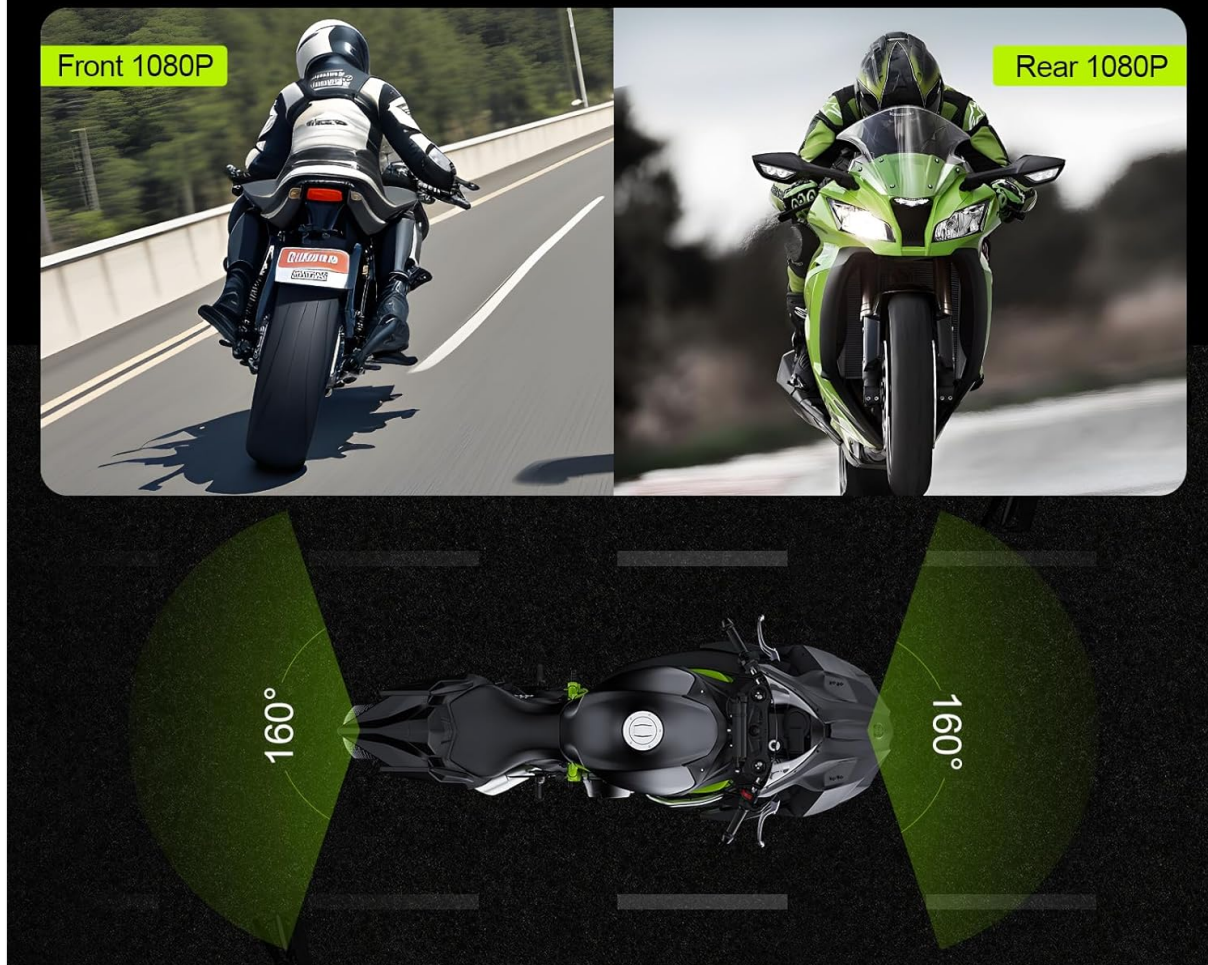


Image: Contents of the NINEYIN Motorcycle Dash Cam package, including the main unit, front and rear cameras, wiring, and accessories.

SETUP AND INSTALLATION

The NINEYIN Motorcycle Dash Cam requires hard-wiring to your motorcycle's power system. It is recommended to consult a professional for installation if you are unfamiliar with motorcycle electrical systems. Ensure the motorcycle is turned off and the battery is disconnected before beginning installation.

1. Main Unit Placement

The main DVR unit is compact and designed to fit discreetly under your seat or in another secure, protected location. Avoid areas exposed to extreme heat or direct impact.



Note: Two camera models will be shipped randomly.

Image: Dimensions of the main DVR unit and cameras, illustrating their compact size for discreet installation.

2. Wiring Connection

The dash cam requires connection to your motorcycle's battery (B+) for constant power and an ACC (Accessory) power source that turns on/off with the ignition. The black wire connects to the negative terminal (GND) of the battery.

Video: Detailed tutorial on how to install the motorcycle dash cam's power wiring, including identifying appropriate fuse box connections for constant and switched power.



Image: A clear diagram illustrating the wiring connections for the NINEYIN Motorcycle Dash Cam, showing connections for front camera, ACC, GND, BATT+, and rear camera.

3. Camera Installation

Mount the front and rear cameras in suitable positions, ensuring a clear, unobstructed view. Use the provided adhesive pads and mounting brackets for secure attachment. The cameras are IP67 waterproof, suitable for various weather conditions.

Video: Step-by-step guide on installing the front and rear cameras, including adhesive application and cable routing for a clean setup.



Image: The dash cam's main unit and cameras are shown being exposed to water, highlighting their IP67 waterproof and dustproof design.

4. SD Card Installation

Insert a microSD card (up to 128GB, not included) into the main DVR unit. Ensure the card is correctly oriented before insertion. The device will automatically format the card upon first use or if a new card is detected.

5. App Connection (Wi-Fi)

Download the dedicated app from your mobile app store. Turn on the dash cam, enable Wi-Fi on your smartphone, and connect to the dash cam's Wi-Fi network. The default password is typically provided in the manual or on the device itself. Once connected, you can access live view, playback, and settings.

WiFi Connection & App Control

Seamless pairing. Manage settings, view, replay—all in one app.

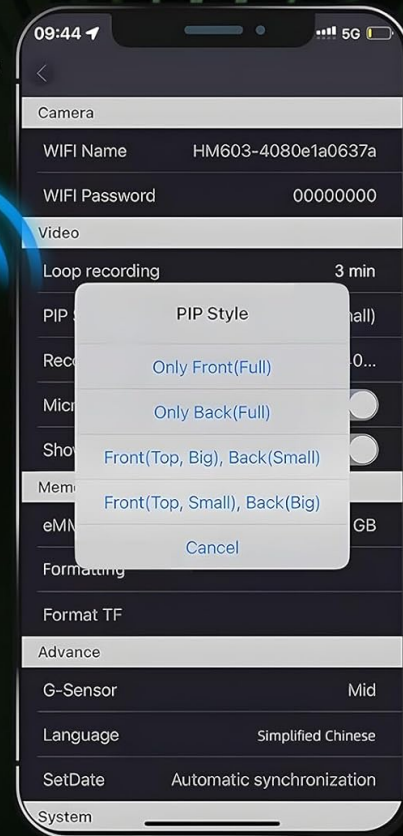


Image: A smartphone screen displaying the dash cam's app interface, showing options for live view, settings, and video playback, with the main unit nearby indicating Wi-Fi connectivity.

Video: Demonstration of connecting the dash cam to a smartphone via Wi-Fi and navigating the app interface for live viewing and settings adjustments.

OPERATING INSTRUCTIONS

1. Automatic Recording

The dash cam automatically starts recording when the motorcycle ignition is turned on (via ACC power) and stops when the ignition is turned off. This ensures that every ride is captured without manual intervention.

2. Dual Channel 1080p Recording

The front and rear cameras simultaneously record in 1080p resolution, providing a comprehensive view of your surroundings. The 160° ultra-wide-angle lenses minimize blind spots.

Front and Rear 1080P Dual Channel Recording

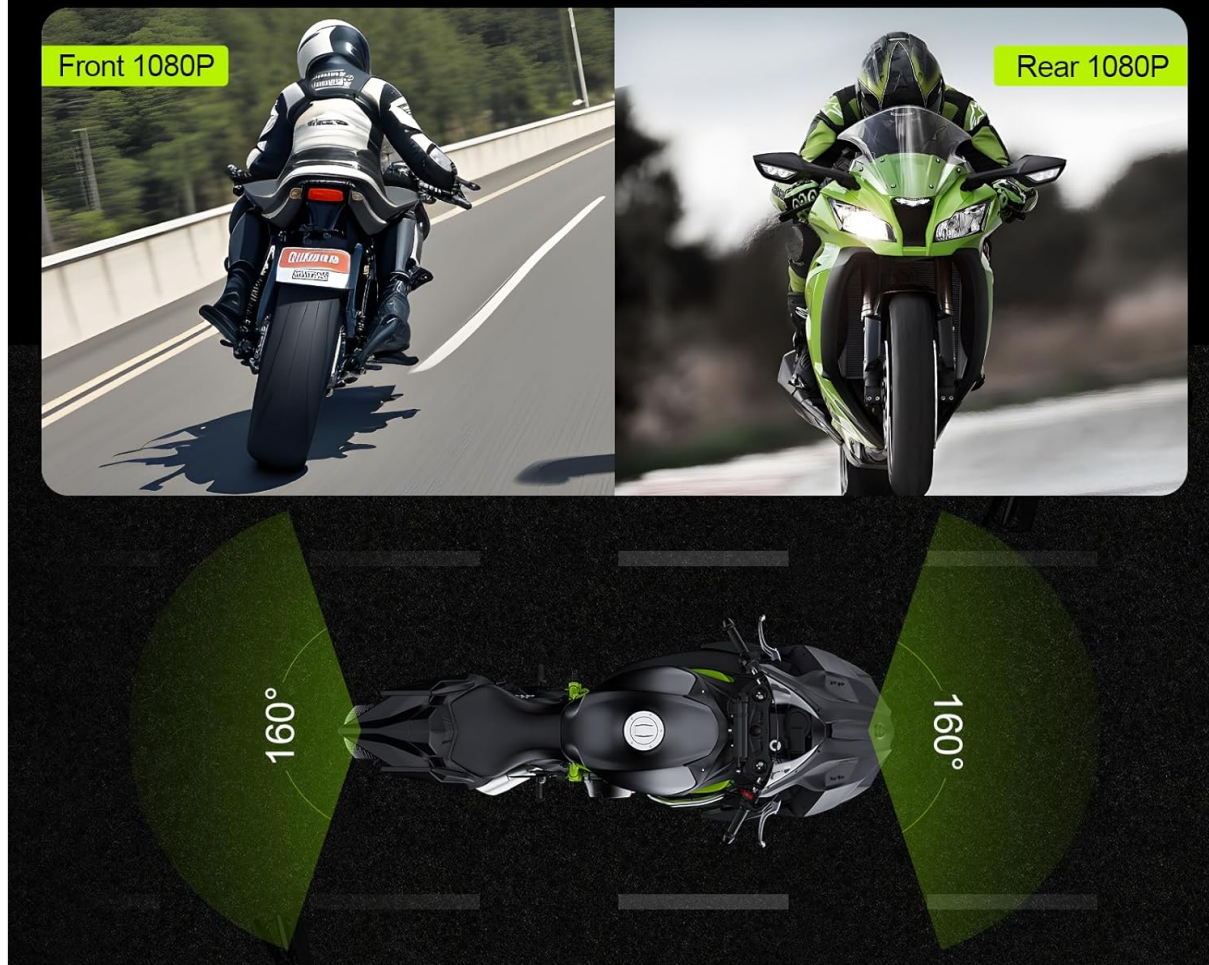


Image: Illustrates the dual 1080p recording capability of the front and rear cameras, showing the wide 160-degree field of view from both perspectives on a motorcycle.

3. Loop Recording

The dash cam utilizes loop recording, continuously recording and overwriting the oldest files when the microSD card is full. This ensures uninterrupted recording without the need to manually delete files. Recording length can be adjusted via the app (e.g., 1/3/5 minutes).

4. Emergency Recording (G-Sensor)

In the event of a collision or sudden vibration, the built-in G-sensor automatically triggers emergency recording. This locks the current footage to prevent it from being overwritten, providing crucial evidence. Sensitivity can be adjusted through the app. For theft or vandalism, it records a 10-15 second protected video.

All Vehicles Covered



Motorcycle



UTV



Golf Cart



Tricycle

Image: Depicts the dash cam's collision detection and loop recording features, showing a locked video icon over a motorcycle being bumped by a car, indicating protected footage.

5. Night Vision

The dash cam is equipped with night vision functionality, allowing it to capture clear footage in low-light or nighttime environments, enhancing safety during night rides.

Collision Detection Loop Recording



Image: A split image showing the difference between normal and night vision footage from the motorcycle dash cam, with the night vision side appearing brighter and clearer.

6. Wi-Fi and App Control

Connect your smartphone to the dash cam via Wi-Fi to access the dedicated app. The app allows for real-time viewing of footage, playback of recorded videos, downloading files to your phone, and adjusting various settings without needing a cumbersome screen on the dash cam itself.

MAINTENANCE

1. SD Card Management

Due to loop recording, the microSD card will automatically manage storage by overwriting older files. It is recommended to periodically back up important footage to your computer or cloud storage. Format the SD card every few months to maintain optimal performance and prevent data corruption.

2. Cleaning

Wipe the camera lenses and main unit with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials that could damage the device. Ensure all connections are dry before operating the dash cam after cleaning.

TROUBLESHOOTING

If you encounter any issues with your NINEYIN Motorcycle Dash Cam, please refer to the following common solutions:

- **No Power:** Ensure all power connections (B+, ACC, GND) are secure and correctly wired. Check the motorcycle's fuse box for any blown fuses.
- **Wi-Fi Connection Issues:** Verify that the dash cam is powered on and its Wi-Fi is active. Ensure your smartphone's Wi-Fi is enabled and connected to the correct dash cam network. Try restarting both the dash cam and your phone.
- **SD Card Not Recognized/Recording Errors:** Ensure the microSD card is inserted correctly. Try formatting the card via the app. If issues persist, try a different, high-quality microSD card (Class 10 or higher recommended).
- **Poor Video Quality:** Ensure camera lenses are clean and free from obstructions. Check app settings to confirm recording resolution is set to 1080p.

For further technical assistance, please contact customer support.

SPECIFICATIONS

- **Product Dimensions:** 3.38 x 2.28 x 0.62 inches
- **Item Weight:** 12.7 ounces
- **Batteries:** 1 Lithium Ion batteries required (included)
- **Connectivity Technologies:** Wi-Fi
- **Special Features:** App Control, Compact Design, G-Sensor, Loop Recording, Night Vision
- **Video Capture Resolution:** 1080p
- **Mounting Type:** License Plate Mount (Note: Product images show various mounting options, refer to manual for specific camera mounting)
- **Field Of View:** 160 Degrees
- **Control Method:** App
- **Waterproof Rating:** IP67
- **Max SD Card Support:** 128GB (microSD, not included)

WARRANTY AND SUPPORT

Your NINEYIN Motorcycle Dash Cam comes with a **12-month quality guarantee**. We are committed to providing excellent customer service.

For technical support or any inquiries, please reach out to our **24/7 customer support** team. We guarantee a solution within 24 hours.

Please refer to the contact information provided on the product packaging or official website for support details.