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> RecorCam 4G 4K 36MP Hunting Camera User Manual

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Model: 4G 4K 36MP

1. INTRODUCTION

Thank you for choosing the RecorCam 4G 4K 36MP Hunting Camera. This advanced trail camera is designed for capturing high-quality photos and videos of wildlife, surveillance, or property monitoring. Featuring 4G LTE connectivity, 4K video resolution, 36MP still images, 940nm no-glow infrared LEDs for night vision, and a 120° wide-angle motion sensor, it provides reliable performance in various outdoor conditions. This manual will guide you through the setup, operation, and maintenance of your camera.

2. PACKAGE CONTENTS

Please check the package contents carefully. If any items are missing or damaged, contact your retailer.

- RecorCam 4G 4K 36MP Hunting Camera
- Mounting Strap
- USB Cable
- User Manual
- Antenna
- SIM Card (pre-installed or separate, depending on region)

3. PRODUCT OVERVIEW

Familiarize yourself with the camera's components before operation.



Figure 3.1: Front View of the Camera. This image is illustrative due to the absence of specific product media.

1. **Lens:** Captures images and videos.
2. **PIR Motion Sensor:** Detects movement of heat sources.

3. **Infrared LEDs (940nm):** Provide invisible illumination for night vision.
4. **LCD Screen:** Displays menu, settings, and playback.
5. **Control Buttons:** Navigate menus and confirm selections.
6. **Battery Compartment:** Holds 8 AA batteries.
7. **SIM Card Slot:** For 4G LTE connectivity.
8. **SD Card Slot:** For storing photos and videos (supports up to 256GB).
9. **Antenna Port:** Connects the external 4G antenna.
10. **USB Port:** For connecting to a computer.
11. **Mounting Holes:** For strap or tripod mounting.

4. SETUP

4.1 Battery Installation

The camera requires 8 AA batteries (not included). For optimal performance, use high-quality alkaline or rechargeable NiMH batteries.

1. Open the camera's latch and swing open the front cover.
2. Locate the battery compartment at the bottom.
3. Insert 8 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.



Figure 4.1: Battery Installation. This image is illustrative due to the absence of specific product media.

4.2 SIM Card and SD Card Installation

A SIM card is required for 4G functionality, and an SD card is necessary for storing media.

1. Ensure the camera is powered off.
2. Insert a standard-sized SIM card into the SIM card slot with the gold contacts facing down and the notched corner oriented correctly. Push until it clicks into place.
3. Insert a Class 10 or higher SD card (up to 256GB) into the SD card slot with the gold contacts facing down. Push until it clicks.
4. To remove, gently push the cards until they spring out.



Figure 4.2: SIM and SD Card Installation. This image is illustrative due to the absence of specific product media.

4.3 Mounting the Camera

Use the provided mounting strap to secure the camera to a tree or pole.

1. Thread the strap through the slots on the back of the camera.
2. Wrap the strap around the desired mounting object (tree, pole).
3. Secure the strap tightly.
4. Adjust the camera angle to cover the desired area.



Figure 4.3: Camera Mounting. This image is illustrative due to the absence of specific product media.

5. OPERATING THE CAMERA

5.1 Powering On/Off and Mode Selection

The camera has three modes: OFF, SETUP, and ON.

- **OFF:** Camera is powered off.
- **SETUP:** Allows access to the menu for configuration and viewing media. The camera will not record in this mode.
- **ON:** The camera is active and will record based on its settings (motion detection, time-lapse). The screen will turn off after a few seconds to conserve power.

5.2 Menu Navigation and Settings

In SETUP mode, use the control buttons to navigate the menu.

- **UP/DOWN:** Scroll through menu options.
- **LEFT/RIGHT:** Change values for selected options.
- **OK:** Confirm selection or enter sub-menu.
- **MENU:** Exit current menu or return to previous screen.



Figure 5.1: Camera Menu Screen. This image is illustrative due to the absence of specific product media.

5.3 Key Settings Configuration

Setting	Description	Recommended
Mode	Select Photo, Video, or Photo+Video.	Photo+Video
Photo Resolution	Image quality (e.g., 36MP, 20MP, 12MP).	36MP
Video Resolution	Video quality (e.g., 4K, 2.7K, 1080P).	4K
PIR Sensitivity	Adjust motion sensor sensitivity (High, Medium, Low).	Medium
Trigger Interval	Delay between detections.	30 seconds
Time-Lapse	Capture images at set intervals regardless of motion.	Off
Network Mode	Configure 4G settings for app connectivity.	Auto

5.4 Mobile App Connection

The RecorCam app allows remote control, viewing, and downloading of media.

1. Download the "RecorCam" app from your smartphone's app store.
2. Register an account and log in.
3. Add your camera by scanning the QR code on the camera or manually entering its ID.
4. Ensure the camera is in ON mode and has a stable 4G connection.
5. You can now receive notifications, view live feed (if supported by model), change settings, and download files remotely.

Your browser does not support the video tag.

Video 5.1: Guide to RecorCam App Setup. This video is illustrative due to the absence of specific product media.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the lens and PIR sensor window. Do not use abrasive cleaners.
- **Battery Replacement:** Replace batteries when the low battery indicator appears or when performance degrades.
- **SD Card Management:** Regularly format the SD card in the camera's menu to ensure optimal performance and prevent data corruption. Back up important files before formatting.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Low or dead batteries; incorrect battery polarity.	Replace batteries; check polarity.
No photos/videos captured.	SD card full or corrupted; PIR sensitivity too low; camera in SETUP mode.	Format/replace SD card; increase PIR sensitivity; switch to ON mode.
Poor night vision.	Low batteries; IR LEDs obstructed.	Replace batteries; clear obstructions from IR LEDs.
4G connectivity issues.	No SIM card; incorrect APN settings; poor signal.	Insert SIM; configure APN in settings; relocate camera to better signal area.

8. SPECIFICATIONS

Feature	Detail
Image Sensor	CMOS Sensor
Photo Resolution	36MP, 20MP, 12MP, 8MP, 5MP
Video Resolution	4K (3840x2160), 2.7K, 1080P, 720P
Lens	F/NO=2.0, FOV=120°
PIR Detection Angle	120°
PIR Detection Distance	Up to 20m (65ft)
IR LEDs	940nm No-Glow Infrared LEDs
Display Screen	2.0 inch TFT LCD
Memory	SD Card (up to 256GB, Class 10+)
Network	4G LTE
Power Supply	8x AA Batteries; DC 12V external
Waterproof Rating	IP66
Operating Temperature	-20°C to 60°C (-4°F to 140°F)

9. WARRANTY AND SUPPORT

RecorCam products come with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official RecorCam website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact RecorCam customer service through the contact information provided on the official website or your purchase platform. When contacting support, please have your product model and purchase details ready.

Website: www.recorcam.com (Illustrative URL)

Email: support@recorcam.com (Illustrative Email)