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› [Rettru HD1080P Wireless WiFi IP Camera User Manual \(Model: USA-Heima-Free32GPRO New-JIAN-00015\)](#)

## Rettru USA-Heima-Free32GPRO New-JIAN-00015

# Rettru HD1080P Wireless WiFi IP Camera User Manual

Model: USA-Heima-Free32GPRO New-JIAN-00015

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your Rettru HD1080P Wireless WiFi IP Camera. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

The Rettru camera is a compact, wireless surveillance device designed for various monitoring needs, including pet monitoring, baby monitoring, and general security. It features HD1080P video recording, night vision, motion detection, and cloud storage capabilities.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- Rettru HD1080P Wireless WiFi IP Camera
- USB Power Cable
- Rotating Bracket
- 32GB Security Memory Card (pre-installed or included separately)
- User Manual

# Choice for long time recording



Image: Diagram showing the camera, USB power cable, rotating bracket, 32GB memory card, and user manual included in the package.

## 3. PRODUCT OVERVIEW

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The Rettru camera is designed for discreet and versatile surveillance. Its compact size allows for placement in various environments.



Image: The Rettru camera's compact design, highlighting its small form factor and included 32GB memory card.

## Key Features:

- **HD1080P Video:** Records high-definition video for clear monitoring.
- **Wireless Connectivity:** Connects via WiFi for remote access.
- **Night Vision:** Equipped with IR-CUT for clear video in low-light conditions, up to 26 feet.
- **Motion Detection:** Automatically detects movement and sends alerts.
- **Cloud Storage & Local Storage:** Supports both cloud storage and local storage via Micro SD card (up to 128GB).
- **Portable Design:** Small and lightweight for easy placement.

## 4. SETUP INSTRUCTIONS

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### 4.1 Charging the Camera

Before initial use, fully charge the camera. Connect the provided USB cable to the camera's charging port and to a

USB power source (e.g., wall charger, power bank, computer USB port). The charging indicator light will illuminate during charging and turn off when fully charged.

## Large Storage Space for Your Videos



8G	16G	32G
2 days	4 days	8 days
64G	128G	● TF card is purchased separately
16 days	32 days	



● No TF Card ? Cloud Storage is the best choice.

Image: Examples of compatible power sources for charging the camera.

### 4.2 Inserting the Micro SD Card

If you plan to use local storage, insert the Micro SD card (32GB card included) into the designated slot on the camera. Ensure the camera is powered off before inserting or removing the card. The camera supports Micro SD cards up to 128GB.



Image: Illustration of inserting a Micro SD card into the camera and various storage durations based on card size.

### 4.3 App Installation and WiFi Connection

1. **Download the App:** Search for the recommended surveillance app (refer to the user manual included in the package for the specific app name) on your iOS or Android device's app store.
2. **Create Account:** Open the app and follow the on-screen instructions to create a new user account.
3. **Add Device:** Power on the camera. In the app, select "Add Device" or a similar option.
4. **Connect to WiFi:** Follow the app's instructions to connect the camera to your home or office WiFi network. This typically involves scanning a QR code generated by the app or connecting to the camera's temporary WiFi hotspot.

5. **Placement:** Use the rotating bracket to position the camera in your desired monitoring area. The camera's small size allows for discreet placement on desks, bookshelves, or walls.



Image: Visual representation of the camera's small size, battery power, and Micro SD card support.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Live View

Once connected, open the app and select your camera from the device list to view the live feed. You can monitor your space in real-time from anywhere with an internet connection.



**THE HIGH ENDURANCE FIELD SUPPORTS 4K AND FHD,** providing exceptional solutions for video surveillance.

Image: Example of live monitoring via a smartphone, showing the camera's use for pet or home surveillance.

## 5.2 Recording and Playback

- **Manual Recording:** Tap the record button in the app to start or stop manual video recording.
- **Scheduled Recording:** Configure recording schedules through the app settings.
- **Event Recording:** Recordings triggered by motion detection are automatically saved.
- **Playback:** Access recorded footage from the app's "Playback" or "History" section. You can filter by date and event type.

## 5.3 Night Vision

The camera automatically switches to night vision mode in low-light conditions. This feature provides clear black and white video up to 26 feet.



# Can't be smaller

only 1.3x0.4x1.5in.

Image: Comparison of day and night vision, demonstrating the camera's IR-CUT capability for clear night monitoring.

## 5.4 Motion Detection and Alerts

Enable motion detection in the app settings. When motion is detected, the camera will record an event and send a notification to your connected device.

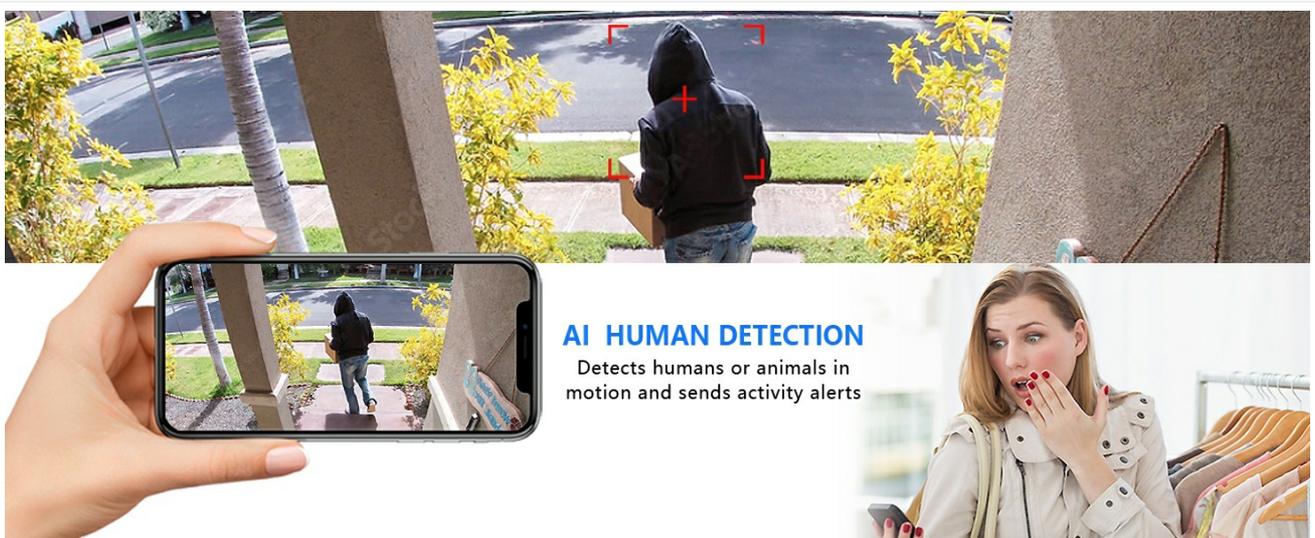


Image: Illustration of AI human detection, showing an alert on a smartphone when motion is detected.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check the app for available firmware updates to ensure optimal performance and security.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and fully charge the camera before long periods of inactivity.
- **Storage Management:** Regularly review and delete old footage from your Micro SD card or cloud storage to free up space.

## 7. TROUBLESHOOTING

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Problem	Possible Solution
Camera not connecting to WiFi	<ul style="list-style-type: none"><li>◦ Ensure the camera is within range of your WiFi router.</li><li>◦ Verify correct WiFi password entry.</li><li>◦ Restart the camera and your router.</li><li>◦ Check if your WiFi network is 2.4GHz (5GHz networks are often not supported by these devices).</li></ul>
No video feed in the app	<ul style="list-style-type: none"><li>◦ Check internet connection on both your phone and the camera.</li><li>◦ Restart the app and the camera.</li><li>◦ Ensure the camera is powered on and charged.</li></ul>
Motion detection not working	<ul style="list-style-type: none"><li>◦ Verify motion detection is enabled in the app settings.</li><li>◦ Adjust sensitivity settings.</li><li>◦ Ensure there are no obstructions blocking the camera's view.</li></ul>
Poor night vision quality	<ul style="list-style-type: none"><li>◦ Ensure the camera lens is clean.</li><li>◦ Check for any reflective surfaces near the camera that might interfere with IR illumination.</li></ul>

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	USA-Heima-Free32GPRO New-JIAN-00015
Video Resolution	HD1080P
Connectivity	Wireless (WiFi)

Feature	Detail
Night Vision Range	Up to 26 feet
Motion Detection	Supported
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Battery	1 Lithium Ion battery (included)
Product Dimensions	1.6 x 1.2 x 0.5 inches
Item Weight	3.13 ounces
Indoor/Outdoor Usage	Indoor, Outdoor
International Protection Rating	IP65

## 9. WARRANTY INFORMATION

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Rettru products are covered by a limited warranty against defects in materials and workmanship. Please refer to the warranty card included in your package or contact customer support for specific warranty terms and conditions. Keep your purchase receipt as proof of purchase.

## 10. CUSTOMER SUPPORT

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If you encounter any issues or have questions regarding your Rettru HD1080P Wireless WiFi IP Camera, please contact our customer support team. Contact information can typically be found on the product packaging, the included user manual, or the official Rettru website.

For the most up-to-date support resources, visit the [Rettru brand page on Amazon](#).