Rettru XDWIFI-Battery

Rettru XDWIFI-Battery HD1080P Wireless Portable Camera User Manual

Model: XDWIFI-Battery | Brand: Rettru

1. INTRODUCTION

The Rettru XDWIFI-Battery camera is a compact and versatile surveillance device designed for various monitoring needs. Its miniature size allows for discreet placement, making it suitable for home security, baby monitoring, pet observation, or office surveillance. This manual provides comprehensive instructions for setting up, operating, and maintaining your camera to ensure optimal performance.

The Rettru XDWIFI-Battery camera's compact size, shown held between fingers, allows for discreet placement. The accompanying mobile app provides a live feed, as illustrated on the smartphone screen.

2. WHAT'S IN THE BOX

Upon unboxing your Rettru XDWIFI-Battery camera, please verify that all the following components are included:

- 1 x Rettru XDWIFI-Battery Camera
- 1 x Magnetic Base
- 1 x Micro SD Card Reader
- 1 x User Manual
- 1 x USB Charging Cable
- Mounting Accessories (screws, adhesive pads)

WHAT IS INSIDE

Camera

Power Cable

User Guide

MICRO CAMERA
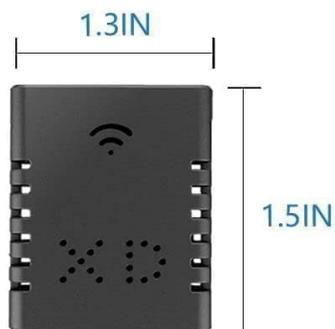
Card Reader

Rotating bracket

Contents of the Rettru XDWIFI-Battery camera package, including the camera unit, power cable, user guide, rotating bracket, and card reader.

3. PRODUCT FEATURES

- **Ultra-Compact Design:** Measuring approximately 1.57 x 1.18 x 0.5 inches, this camera is designed for discreet placement.
- **HD 1080P Video Resolution:** Captures clear and detailed video footage.
- **Upgraded Night Vision:** Equipped with two 940nm infrared lights, providing clear visibility up to 26ft in low light or total darkness without visible glow.
- **Enhanced Motion Detection:** Intelligent motion detection with customizable monitoring areas and times. Sends alarm notifications with images to your phone upon detection.
- **Wireless Connectivity:** Supports 2.4G Wi-Fi for remote viewing via the V380 Pro app. (Note: 5G Wi-Fi is not supported).
- **Loop Recording:** Automatically overwrites the oldest files when the memory card is full, ensuring continuous recording.
- **Dual Power Mode:** Features a built-in battery for portable use and supports continuous operation via plug-in power (USB-C).
- **Versatile Mounting:** Includes a magnetic base and mounting accessories for flexible installation on

various surfaces.

Size:
1.5X1.3X0.4 in

1.3IN

1.5IN

0.4in

Can't be smaller

Detailed dimensions of the Rettru XDWIFI-Battery camera, measuring 1.5 x 1.3 x 0.4 inches, highlighting its miniature form factor.

4. SETUP GUIDE

Follow these steps to set up your Rettru XDWIFI-Battery camera:

1. **Charge the Camera:** Before initial use, fully charge the camera using the provided USB charging cable.
2. **Download the App:** Scan the QR code found in the user manual or on the camera itself to download the V380 Pro application on your iOS or Android device.
3. **Power On:** Locate the power switch on the camera and turn it on.
4. **Add Device in App:** Open the V380 Pro app, create an account if you haven't already, and select 'Add Device'.
5. **Connect to Wi-Fi:** Follow the in-app instructions to connect the camera to your 2.4G Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera's lens.
6. **Complete Setup:** Once connected, the app will guide you through any remaining setup steps.

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This video demonstrates the setup process for the Rettru XDWIFI-Battery camera, including app installation, Wi-Fi connection, and accessing the live feed.
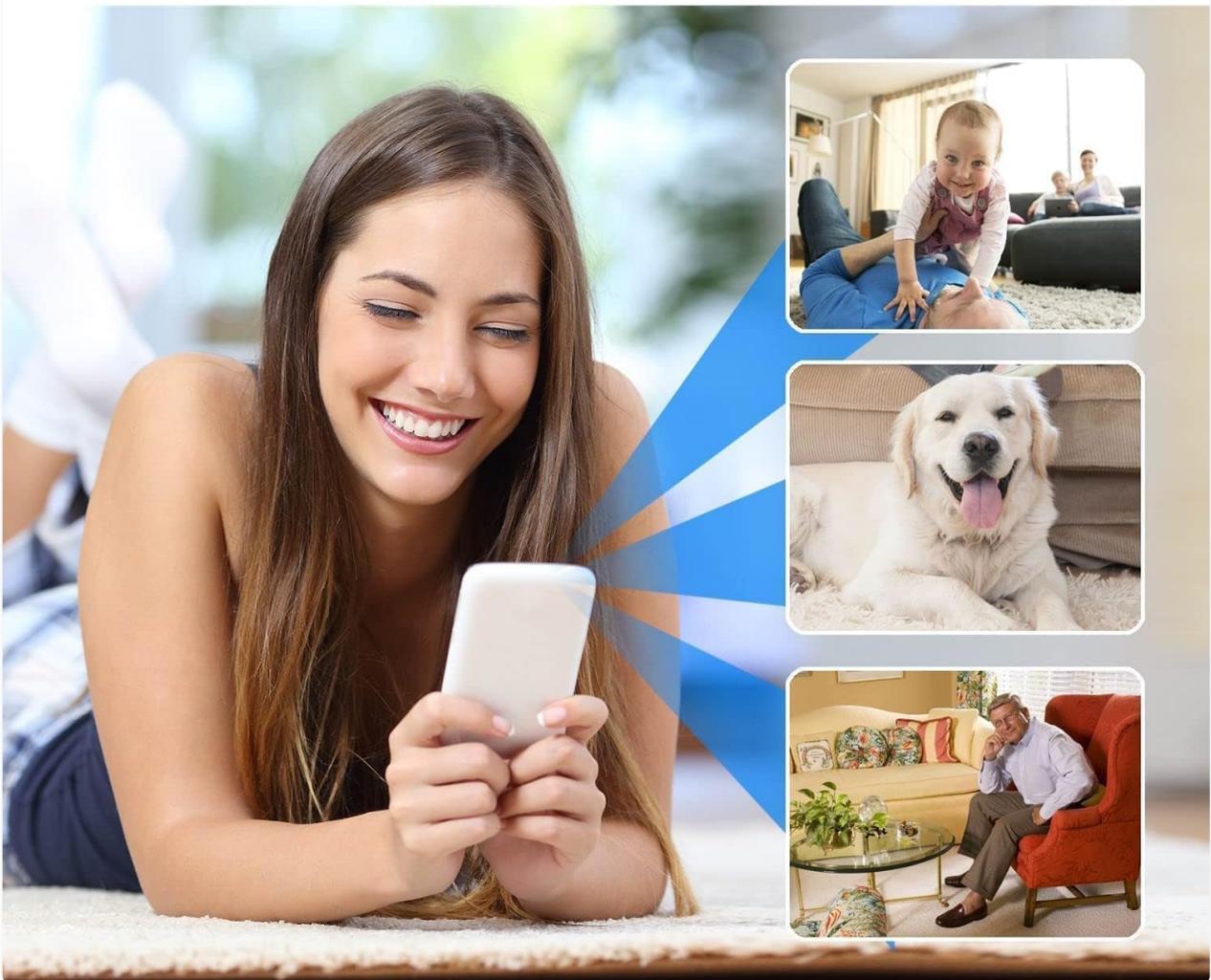
5. OPERATING INSTRUCTIONS

Once your camera is set up, you can utilize its features through the V380 Pro app:

- **Live View:** Access the app to view real-time video from your camera from anywhere.
- **Motion Detection:** Configure motion detection settings within the app. You can define specific areas for monitoring and set schedules. When motion is detected, the camera will send an alarm notification to your phone.
- **Night Vision:** The camera automatically switches to night vision mode in low-light conditions, providing clear black and white footage.
- **Recording Modes:** Choose between continuous recording or motion-activated recording. Footage is saved to the Micro SD card or cloud storage.
- **Playback:** Review recorded videos directly from the app. You can access footage stored on the Micro SD card or in the cloud.
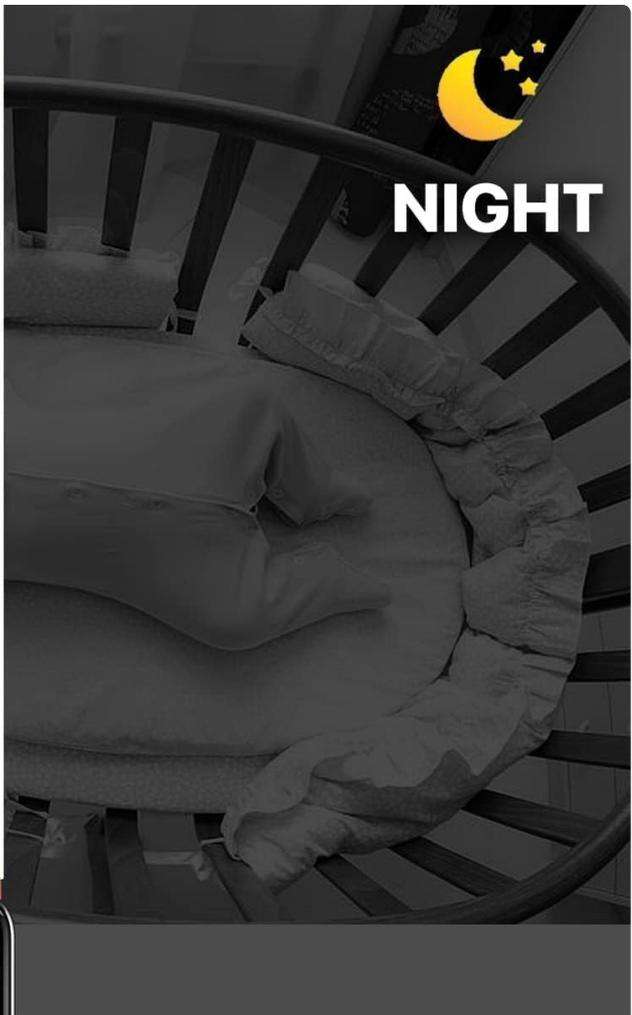

The V380 Pro mobile application allows multiple users to view the live feed from a single camera, enabling shared monitoring of different areas.

MOTION DETECTION

Only valid video is recorded

Illustration of the camera's motion detection feature, showing an alert notification on a smartphone when activity is detected, ensuring timely security awareness.

Comparison of day and night vision capabilities, demonstrating the camera's ability to capture clear images in both well-lit and low-light conditions using infrared technology.

6. MOUNTING AND PLACEMENT

The Rettru XDWIFI-Battery camera offers flexible mounting options:

- **Magnetic Base:** Use the included magnetic base for easy attachment to metal surfaces.
- **Adhesive/Screw Mounting:** For non-metal surfaces or more permanent installation, utilize the provided adhesive pads or screws with the magnetic base.
- **Adjustable Angle:** The camera can be adjusted to various angles, including a 180-degree rotating lens, to capture the desired field of view.
- **Placement:** Suitable for both indoor and outdoor use, allowing you to monitor different areas of your property.

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A brief demonstration of the Rettru XDWIFI-Battery camera's live display, showcasing its compact size and real-time monitoring capabilities.
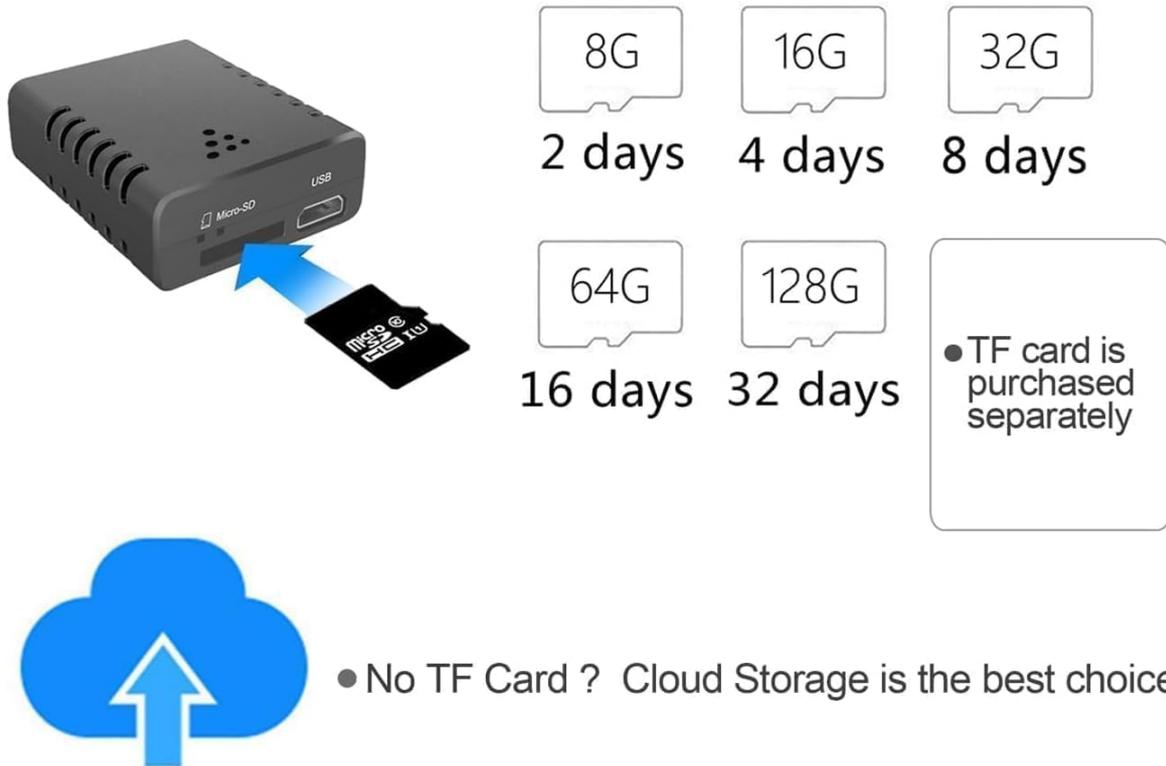
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This video highlights the discreet placement options for the Rettru XDWIFI-Battery camera, demonstrating how it can blend into

7. STORAGE OPTIONS

The camera offers two primary storage methods for your video footage:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, purchased separately) into the designated slot for local storage. The camera supports loop recording, ensuring continuous footage.
- **Cloud Storage:** For enhanced security and accessibility, the camera supports cloud storage. Refer to the V380 Pro app for details on cloud service plans.

Large Storage Space
for Your Videos

8G	16G	32G
2 days	4 days	8 days

64G	128G	
16 days	32 days	• TF card is purchased separately

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

Visual representation of the camera's storage options, including a Micro SD card slot for local recording and an icon indicating support for cloud storage.

8. SPECIFICATIONS

Feature	Detail
Model Name	XDWIFI-Battery
Item Model Number	USA-WIFI-PRO-JIAN07598-134
Video Capture Resolution	1080p

Effective Video Resolution	1080
Connectivity Technology	Wireless (Wi-Fi)
Connectivity Protocol	Wi-Fi
Compatible Devices	iOS/Android Phone/Window/Mac PC
Controller Type	V380 Pro App
Power Source	Battery Powered (1 Lithium Ion battery included)
Indoor/Outdoor Usage	Indoor, Outdoor
Mounting Type	Wall-Mounted & Surface-Mounted
Viewing Angle	160 Degrees
Frame Rate	30 frames_per_second
Item Dimensions L x W x H	1.5 x 1.4 x 0.3 inches
Item Weight	0.64 ounces
Low Light Technology	Night Color
Video Encoding/Format	MPEG-4

9. Maintenance

- **Charging:** Recharge the camera using the provided USB-C cable when the battery is low. For continuous operation, keep it plugged into a power source.
- **Cleaning:** Gently wipe the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and fully charge the camera before long periods of inactivity.
- **Firmware Updates:** Check the V380 Pro app regularly for any available firmware updates to ensure optimal performance and security.

Dual Mode
Rechargeable battery/ plug-in work

Built-in battery

Power bank

Power Sockets

Wall Charger

Display of the camera's versatile power options, featuring its built-in battery, and compatibility with external power sources like power banks and wall chargers via USB.

10. TROUBLESHOOTING

If you encounter issues with your Rettru XDWIFI-Battery camera, consider the following:

- **Connection Issues:** Ensure your Wi-Fi network is 2.4G. Verify the camera is within range of your router. Restart both the camera and your router.
- **App Not Connecting:** Check if the V380 Pro app is updated to the latest version. Ensure your phone's internet connection is stable.
- **No Recording:** Confirm that a Micro SD card is properly inserted and formatted, or that your cloud storage subscription is active. Check recording settings in the app.
- **Poor Image Quality:** Clean the camera lens. Ensure adequate lighting, especially if night vision is not activating correctly.
- **Battery Life:** If battery life is shorter than expected, ensure the camera is fully charged. Consider keeping it plugged in for continuous use.
- **Further Assistance:** Refer to the FAQ section within the V380 Pro app for more detailed troubleshooting

steps or contact Rettru customer support.

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Rettru website. The V380 Pro app also provides a comprehensive FAQ section that can assist with common inquiries.

Related Documents - XDWIFI-Battery

	[Rettru Spy Camera: V380 Pro App User Manual & Setup Guide](#) Comprehensive user manual for the Rettru Spy Camera, detailing setup, Wi-Fi connection via the V380 Pro app, and frequently asked questions. Learn how to connect, use features, and troubleshoot your mini wireless security camera.
	[XDWIFI 2.4G WiFi Surveillance Camera User Manual](#) This manual provides instructions and features for the XDWIFI 2.4G WiFi Surveillance Camera, including setup, monitoring, storage, and troubleshooting.
	[JAVISCAM Quick Guide: Setting Up Your WiFi Security Camera](#) This JAVISCAM Quick Guide provides essential steps for setting up your WiFi security camera, including downloading the UBox app, connecting to WiFi, understanding device indicators, installation tips, and configuring basic settings like motion detection and night vision.
	[HEIYOUCAM and WorldGolbal Wireless Outdoor Security Cameras: User Manual and Product Details](#) Explore the range of HEIYOUCAM and WorldGolbal wireless outdoor security cameras. This document provides details on models including IP66, BW4, QW5, 3MP, A20/A20QQ, and the Four Lens Four Screen camera. Features cover resolutions from 2K to 10K, advanced night vision, AI motion detection, two-way audio, IP66 waterproofing, and solar power options.
	[Smart WiFi Battery Camera User Manual](#) User manual for the Smart WiFi Battery Camera, detailing its features, packing list, product appearance, and installation instructions.