REXING HS01

REXING HS01 Smart Home Security Camera System User Manual

Model: HS01

1. PRODUCT OVERVIEW

The REXING HS01 is a 1080p wireless smart home security camera system designed for both indoor and outdoor use. It features a rechargeable battery, solar panel charging capability, two-way intercom, motion activation, infrared night vision, and cloud storage options. The camera connects to your home WiFi network and is managed via a mobile application.

Key Features:

- **1080p Full HD Video:** Records clear video with a 120-degree wide-angle lens.
- **Wireless & Rechargeable:** Operates wirelessly with a 6000mAh rechargeable battery.
- **Solar Powered:** Can be continuously charged by the included solar panel.
- **Two-Way Intercom:** Allows for real-time communication via the mobile app.
- **Waterproof Design:** IP65 rated for outdoor weather resistance.
- **Motion Detection:** PIR motion sensor with adjustable sensitivity up to 33ft.
- **Infrared Night Vision:** Provides clear visibility up to 33ft in low light conditions.
- **Cloud Storage:** Offers free 3-day cloud storage with options for extended plans.
- **Mobile App Control:** Manage and monitor the camera from your smartphone.

2. PACKAGE CONTENTS

Please check the package for the following items:

- REXING HS01 Security Camera
- Solar Panel
- Mounting Bracket and Screws

- USB Charging Cable
- User Manual

3. SETUP GUIDE

3.1 Initial Charging

Before first use, fully charge the camera's internal 6000mAh battery using the provided USB cable. Connect the cable to the camera's charging port and a standard USB power adapter (not included). The charging indicator will show the charging status.

3.2 App Installation

Download the **Rexing Home** application from your smartphone's app store (available on iOS and Android). Search for "Rexing Home" and install the application.

3.3 Wi-Fi Connection

1. Open the Rexing Home app and create an account or log in.
2. Follow the in-app instructions to add a new device.
3. Ensure your smartphone is connected to a **2.4GHz Wi-Fi network**. The HS01 camera does not support 5GHz Wi-Fi.
4. Scan the QR code displayed on your phone with the camera lens when prompted.
5. Wait for the camera to connect to your Wi-Fi network. A voice prompt will confirm successful connection.

3.4 Mounting the Camera and Solar Panel

The REXING HS01 camera and solar panel can be mounted indoors or outdoors. Choose a location that provides the desired viewing angle and ensures the solar panel receives ample direct sunlight throughout the day for optimal charging.

Image: The REXING HS01 camera with its solar panel mounted on an exterior wall, highlighting its 100% wireless and solar-powered operation. The camera is designed for outdoor use and is weatherproof.

1. Use the provided mounting bracket and screws to securely attach the camera to a wall or desired surface.
2. Mount the solar panel in a location that receives maximum direct sunlight. Connect the solar panel cable to the camera's charging port.
3. Adjust the camera's angle to cover the desired monitoring area.

4. OPERATING INSTRUCTIONS

4.1 Live View and Remote Playback

Once connected, open the Rexing Home app to access the live video feed from your camera. You can view real-time footage from anywhere with an internet connection. The app also allows you to review recorded video footage stored in the cloud.

Image: A smartphone screen showing a live view from the REXING HS01 camera, with icons for remote playback and indicating motion alerts. This demonstrates complete control from the Rexing Home App.

4.2 Two-Way Audio Communication

The HS01 camera features a built-in microphone and speaker, enabling two-way audio communication. From the live view in the Rexing Home app, you can speak to individuals near the camera and hear their responses.
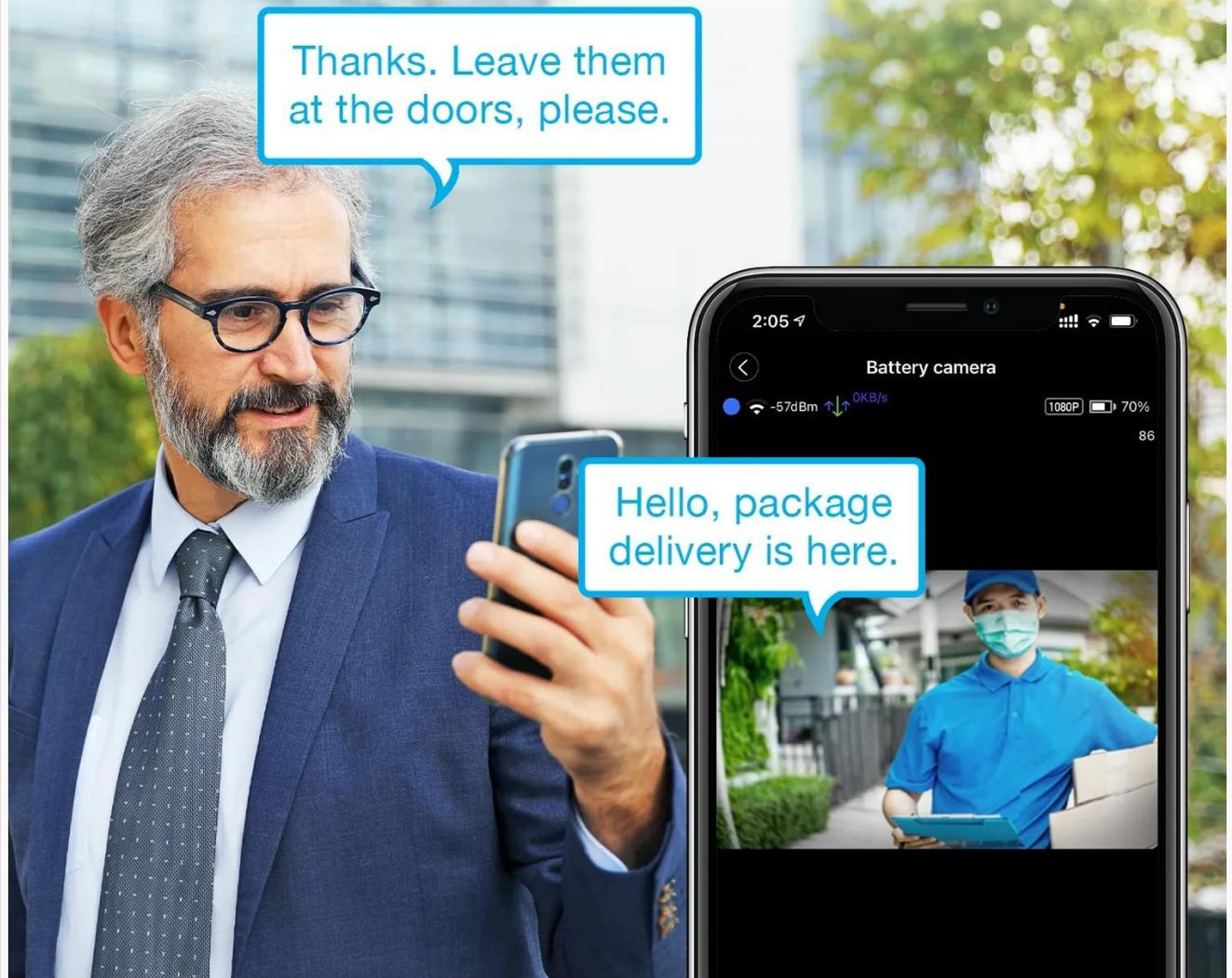
Image: A man using his smartphone to communicate with a delivery person visible on his screen, demonstrating the two-way speak and talk-back functionality of the REXING HS01 camera.

4.3 Motion Detection and Alerts

The camera utilizes a PIR (Passive Infrared) motion sensor to detect movement. When motion is detected, the camera will begin recording and send instant notifications to your smartphone via the Rexing Home app.

- **Adjusting Sensitivity:** You can adjust the PIR motion sensitivity settings within the app, with options up to 33ft.
- **Notification Settings:** Customize alert preferences in the app to receive notifications for every detected motion.

Image: A smartphone screen showing a notification from the Rexing Home app indicating a motion alert, with a visual representation of a person walking into the camera's detection zone.

4.4 Night Vision

The HS01 camera is equipped with 8 built-in 850nm Infrared LEDs and enhanced CMOS imaging sensors, providing clear night vision up to 33ft. The night vision mode activates automatically in low-light conditions.

Live View & Remote Playback
Complete control from the Rexing Home App

Image: A smartphone displaying a split screen, with one side showing a daytime view of a house in full color and the other side showing the same house in enhanced infrared night vision, demonstrating the camera's 1080p HD and night vision capabilities.

4.5 Cloud Storage

The camera offers secure cloud storage for recorded video footage. You can access the past 3 days of video recordings for free. Extended cloud storage plans are available for purchase through the Rexing Home app.

Secure Cloud Service

You can review the cloud video of the past 7 days for free.
All video data is encrypted for your privacy security.

(No memory card needed.)

Cloud Storage

No Memory Card

Image: A person viewing recorded camera footage on a smartphone, accompanied by icons for cloud storage and indicating that no memory card is needed, highlighting the secure cloud service feature.

5. MAINTENANCE

5.1 Battery Management

The HS01 camera is powered by a 6000mAh rechargeable battery. For continuous operation, ensure the solar panel is positioned to receive adequate direct sunlight. If the camera is used in an area with limited sunlight, periodic manual charging via the USB cable may be required.

5.2 Cleaning

To maintain optimal performance, periodically clean the camera lens and the solar panel surface with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces.

6. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:**

  - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
  - Check Wi-Fi signal strength at the camera's location.
  - Verify the Wi-Fi password entered in the app is correct.
  - Restart your router and the camera.

- **Poor video quality:**

  - Ensure a strong Wi-Fi signal. Weak signals can affect streaming quality.
  - Clean the camera lens if it appears dirty or smudged.

- **Motion detection not working or too sensitive:**

  - Adjust the PIR motion sensitivity settings in the Rexing Home app.
  - Ensure there are no obstructions blocking the camera's view or the PIR sensor.
  - Check the camera's battery level. Low battery can affect sensor performance.

- **Battery not holding charge or solar panel not working:**

  - Ensure the solar panel is positioned to receive direct sunlight for several hours daily.
  - Clean the solar panel surface to remove any dirt or debris.
  - Verify the solar panel cable is securely connected to the camera.
  - If issues persist, try charging the camera directly via USB.

- **No audio or poor two-way audio:**

  - Check the volume settings on your smartphone and in the Rexing Home app.
  - Ensure your phone's microphone is enabled for the app.
  - Verify a stable internet connection for both the camera and your smartphone.

7. SPECIFICATIONS

Feature	Specification
Model Number	HS01
Video Resolution	1080p Full HD
Field of View	120 Degrees
Night Vision Range	33 Feet
Battery Capacity	6000 mAh
Connectivity	Wireless (Wi-Fi 2.4GHz)
Waterproof Rating	IP65
Compatible Devices	Smartphone (Amazon Alexa, Google Assistant)
Item Dimensions	8.5 x 7.25 x 3.75 inches
Item Weight	1 Pound

Power Source	Rechargeable Battery, Solar Panel

8. WARRANTY AND SUPPORT

8.1 Warranty Information

For detailed warranty information regarding your REXING HS01 Smart Home Security Camera System, please refer to the warranty card included with your product or visit the official REXING website. Warranty terms and conditions may vary by region and retailer.

8.2 Customer Support

If you encounter any issues or have questions about your REXING HS01 camera, please contact REXING customer support. You can typically find support contact information on the official REXING website or within the Rexing Home mobile application.

For the latest updates, FAQs, and additional resources, please visit the official REXING website:

www.rexingusa.com