JENNOV HS4007

JENNOV HS4007 Outdoor WiFi Security Camera User Manual

Model: HS4007

Brand: JENNOV

1. INTRODUCTION

Thank you for choosing the JENNOV HS4007 Outdoor WiFi Security Camera. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read it thoroughly before use and retain it for future reference.

Image 1.1: JENNOV HS4007 Outdoor WiFi Security Camera

The JENNOV HS4007 is an outdoor WiFi security camera designed for comprehensive surveillance. It features a durable, weather-resistant casing and offers advanced functionalities for home and business security.
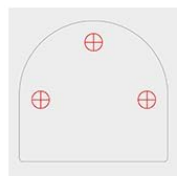
2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.
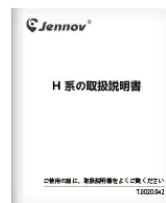
パッケージ内容

WiFiカメラ 　　位置決めシール 　　取扱説明書

電源アダプター 　　カメラネジ 　　警報ステッカ

QRコードをスキャンして 「AJCloud」 アプリ
をダウンロードします

AJCloud 　　Android 　　iOS

Image 2.1: Package Contents

This image displays the JENNOV WiFi camera, power adapter, mounting screws, and user manual included in the package.

- JENNOV WiFi Camera
- 5V1A Power Adapter
- Mounting Screws
- User Manual
- Positioning Sticker
- Warning Sticker

3. SETUP

3.1 App Download and Installation

To use the camera, you need to download the AJCloud app on your smartphone or tablet.

1. Scan the QR code provided in the package or search for "AJCloud" in your device's app store.
2. Download and install the AJCloud app.
3. Create an account or log in if you already have one.

Image 3.1: AJCloud App Download

This image shows QR codes for downloading the AJCloud app from the App Store and Google Play, along with the app icons.
Download links: AJCloud for iOS, AJCloud for Android

3.2 Camera Installation

The camera is designed for wall mounting. Ensure the installation location has a stable WiFi signal and a power outlet.

1. Use the positioning sticker to mark the drill holes on the desired surface.
2. Drill holes and insert the wall plugs.
3. Secure the camera bracket to the wall using the provided screws.
4. Attach the camera to the bracket.
5. Connect the camera to the power adapter.

3.3 Initial Configuration

Follow the in-app instructions to connect your camera to your WiFi network. The camera supports both 2.4GHz and 5GHz WiFi bands.

- Open the AJCloud app and tap the '+' icon to add a new device.
- Select your camera model and follow the on-screen prompts.
- Ensure your smartphone is connected to the same WiFi network you intend to connect the camera to.
- The app will guide you through the process of scanning a QR code with the camera or connecting via Bluetooth.

4. OPERATING INSTRUCTIONS

4.1 Pan/Tilt and Auto-Tracking

The camera features Pan/Tilt functionality, allowing for a wide surveillance area. It can rotate horizontally 0-355 degrees and vertically 0-90 degrees.

Image 4.1: 360-Degree Pan and 90-Degree Tilt
This image illustrates the camera's ability to pan horizontally and tilt vertically, covering a wide area, with a smartphone displaying the live feed.

The auto-tracking feature enables the camera to automatically follow detected movement within its field of view. When an intruder is detected, the camera will track their movement and trigger an alarm.

4.2 Night Vision Modes

The camera offers three night vision modes for optimal visibility in low-light conditions:

- **Smart Night Vision:** Automatically switches between infrared and color night vision based on detected

motion and lighting conditions.

- **Color Night Vision:** Utilizes built-in white LED lights to provide full-color video even in complete darkness.
- **Infrared Night Vision:** Uses infrared lights for clear black-and-white video in dark environments.

Image 4.2: Night Vision Modes

This image demonstrates the three available night vision modes: Smart Night Vision (automatic), Color Night Vision (using floodlights), and Infrared Night Vision (black and white).

4.3 Two-Way Audio

The camera is equipped with a microphone and speaker, enabling two-way communication. You can speak through the camera using the AJCloud app and hear audio from the camera's location.

Image 4.3: Two-Way Audio Communication
This image illustrates the two-way audio feature, showing a user speaking into their phone and a person at the camera's location hearing the message.

4.4 Motion Detection and Alarms

The camera features advanced motion detection. When motion is detected, the camera can:

- Send alert notifications to your smartphone.
- Trigger a sound alarm from the camera.
- Activate its built-in floodlight to deter intruders.

Image 4.4: Human Motion Detection and Alarm Notification

This image shows the camera detecting a person, triggering a floodlight and sound alarm, and sending a notification to the AJCloud app.

You can customize motion detection areas and schedules within the app to minimize false alarms.

4.5 Recording Options

The camera supports 24-hour continuous recording and offers two storage methods:

- **Micro SD Card Storage:** Supports up to 64GB Micro SD cards (not included). When the card is full, older footage will be overwritten automatically.
- **Cloud Storage:** An optional paid subscription service for secure cloud backup of your recordings. This ensures footage is safe even if the camera is stolen or damaged.

Image 4.5: 24-Hour Recording with SD Card and Cloud Options

This image illustrates the camera's 24-hour recording capability, highlighting both TF card (Micro SD) and cloud storage options, with a smartphone displaying the app interface.

Recorded videos can be played back at up to 4x speed, saving time when reviewing footage.

5. CONNECTIVITY & APP FEATURES

5.1 Multi-Device Monitoring

The JENNOV HS4007 camera can be monitored from multiple devices simultaneously, including smartphones, tablets, and computers. You can share camera access with family members, allowing up to 4 devices to view the same feed concurrently. A single smartphone can manage up to 64 cameras.

Image 5.1: Simultaneous Monitoring on Multiple Devices
This image shows the camera feed being viewed on a laptop, tablet, and smartphone simultaneously, demonstrating multi-device compatibility.

5.2 RTSP Support

The camera supports the open RTSP protocol, allowing integration with third-party surveillance software like Blue Iris or iSpy for advanced monitoring capabilities. Note that PC software is for monitoring only; camera settings cannot be adjusted via PC software.

5.3 Alexa Integration

The JENNOV HS4007 is compatible with Amazon Alexa. You can use voice commands to view the camera feed on compatible Alexa-enabled devices (e.g., Echo Show).

Image 5.2: Alexa Voice Control

This image shows a person using an Alexa-enabled device to view the camera feed with a voice command.

To enable Alexa integration:

1. Open the Amazon Alexa app.

2. Navigate to the Skills & Games section and search for "AJCloud".

3. Enable the AJCloud skill and link your AJCloud account.

4. Discover devices. Once detected, you can assign the camera to a group (e.g., "Office") for easy control.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals.

- **Firmware Updates:** Check the AJCloud app periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.

- **Power Supply:** Ensure the power adapter and cable are free from damage.

- **Weather Protection:** While the camera is IP66 waterproof, ensure it is installed in a location that minimizes direct exposure to extreme weather conditions for extended durability.
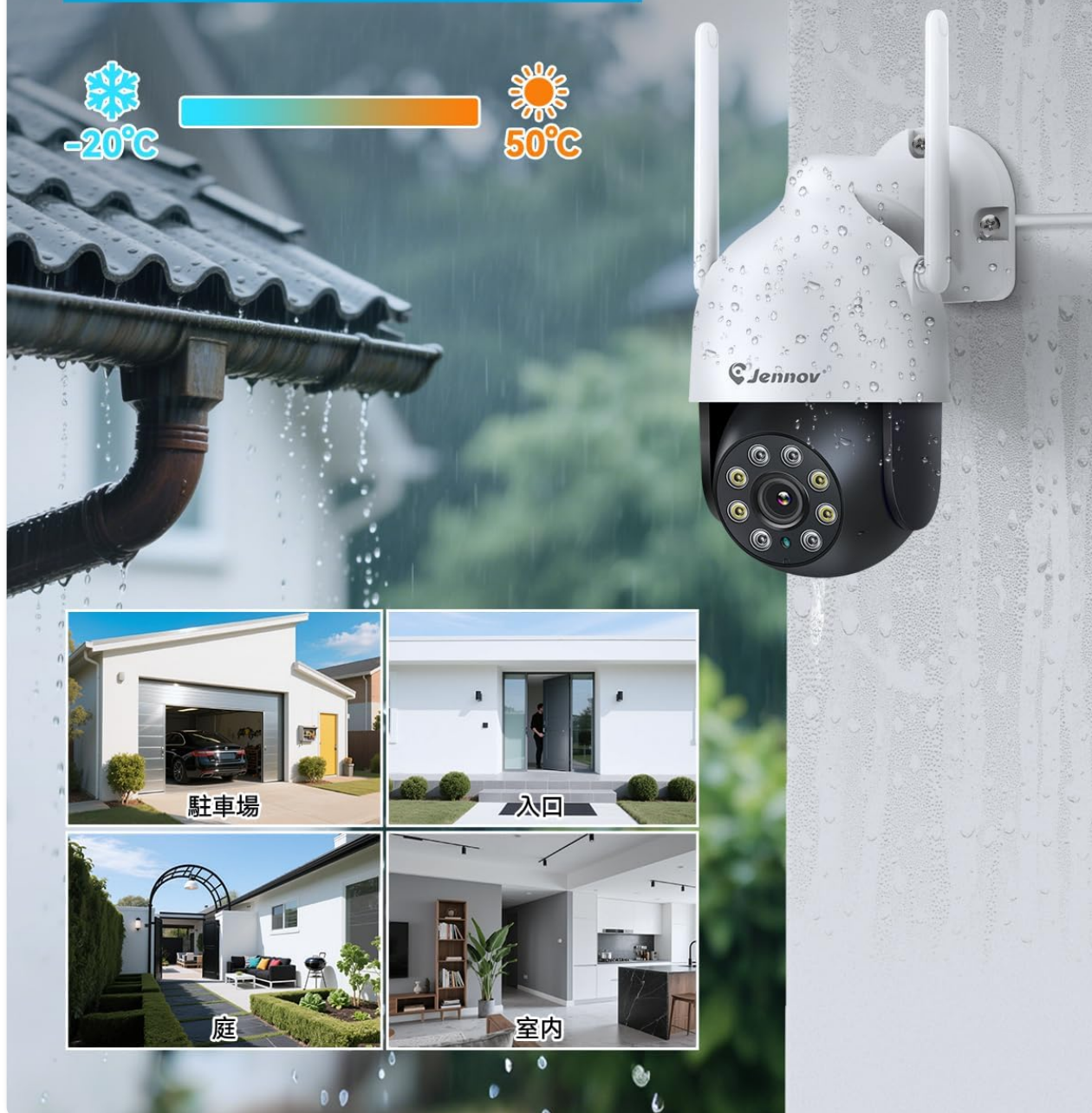
Image 6.1: IP66 Outdoor Waterproof Rating
This image highlights the camera's IP66 waterproof rating, showing it functioning in various weather conditions like rain and snow, and its operating temperature range from -20°C to 50°C.

7. TROUBLESHOOTING

- **Camera not connecting to WiFi:**
  - Ensure your WiFi password is correct.
  - Verify the camera is within range of your WiFi router.
  - Check if your router is operating on 2.4GHz or 5GHz, and ensure the camera is configured for the correct band.
  - Restart your router and the camera.

- **Poor image quality:**
  - Clean the camera lens.
  - Ensure there are no obstructions in front of the lens.
  - Check your internet connection speed.

- **Motion detection not working:**
  - Verify motion detection is enabled in the app.
  - Adjust the sensitivity settings.
  - Ensure the detection area is correctly configured.

- **No audio or poor audio quality:**
  - Check the microphone and speaker settings in the app.
  - Ensure there are no obstructions blocking the microphone or speaker.

- **SD card not recording:**
  - Ensure the SD card is inserted correctly.
  - Format the SD card via the app (this will erase all data).
  - Check if the SD card is damaged or full.

8. SPECIFICATIONS

Feature	Specification
Mounting Type	Wall Mount
Video Capture Resolution	1440p
Color	White & Black
Number of Items	1
Included Components	5V1A Power Adapter, Camera Body, Mounting Screws, User Manual
Channel Count	1
Wireless Communication Technology	Wi-Fi (2.4GHz & 5GHz compatible)
Form Factor	Dome
Field of View	80 degrees
Installation Type	Screw-in
Night Vision Range	30 meters
Material	Plastic
Product Dimensions (LxWxH)	17 x 14 x 10 cm
Water Resistance Level	Waterproof (IP66)
Product Model Number	HS4007
Product Weight	570 g
Recommended Uses	Baby Monitor, Pet Monitor, Indoor Security, Outdoor Security

Feature	Specification
Compatible Devices	Smartphone, Tablet, Desktop, Laptop
Power Source	Corded Electric
Connection Protocol	Wi-Fi
Controller Type	iOS, Android

アンテナ

ブラケット

防水ケース

赤外線ライト

LEDライト

広角レンズ

ディナイトセンサー

線の長約:1.8m

5V電源ポート

スピーカー

104mm

97mm

70mm

155mm

90mm

防犯カメラ重さ: 387g

Image 8.1: Camera Dimensions

This image provides a detailed view of the camera's dimensions, including height, width, and depth.

9. WARRANTY AND SUPPORT

JENNOV is committed to providing reliable outdoor security cameras. This product comes with a one-year warranty from the date of purchase and lifetime customer support.
If you have any questions or encounter issues with your product, please contact us with your order number and model number at:
Email: jnwjp@jennov.com (24-hour response)
Support Hours: Monday - Friday, 10:00 - 13:00, 14:30 - 19:00 (excluding Saturdays, Sundays, and public holidays)