

## Jennov JS7015

# Jennov JS7015 5MP Dual-Band Wi-Fi Outdoor Security Camera User Manual

Model: JS7015

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Jennov JS7015 5MP Dual-Band Wi-Fi Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance.



Figure 1: Jennov JS7015 Outdoor Security Camera

The Jennov JS7015 is a 5-megapixel outdoor security camera featuring dual-band Wi-Fi connectivity (2.4GHz and 5GHz). It offers 360-degree viewing capabilities, PIR human detection, auto-tracking, 24/7 recording, and two-way audio for comprehensive outdoor surveillance.

## 2. PACKAGE CONTENTS

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Please check the package contents upon receipt. If any items are missing or damaged, contact customer support.

- Jennov JS7015 5MP Dual-Band Wi-Fi Outdoor Security Camera
- Power Adapter
- Mounting Screws and Anchors
- User Manual (this document)

### 3. PRODUCT OVERVIEW

Familiarize yourself with the camera's components.



Figure 2: Camera Pan and Tilt Mechanism

The camera features a motorized pan and tilt mechanism, allowing for a 355° horizontal rotation (pan) and a 60° vertical rotation (tilt). This enables comprehensive coverage of the surveillance area. The camera body houses the lens, infrared LEDs, white light LEDs, microphone, and speaker. Two external antennas provide enhanced Wi-Fi signal reception.

- **Camera Lens:** Captures video footage.
- **Infrared LEDs:** Provide illumination for black and white night vision.
- **White Light LEDs:** Provide illumination for color night vision and act as a spotlight.
- **Microphone:** Captures audio for two-way communication and recording.
- **Speaker:** Outputs audio for two-way communication and alarms.
- **Antennas:** For Wi-Fi connectivity.



- **Power Port:** Connects to the power adapter.
- **Reset Button:** Used to reset the camera to factory settings (usually located near the SD card slot or under a cover).
- **SD Card Slot:** For local video storage (supports up to 128GB, not included).

## 4. SETUP GUIDE

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### 4.1 Physical Installation

The camera is designed for outdoor use and is IP66 waterproof. Choose a suitable location for mounting, ensuring a clear view of the area you wish to monitor and proximity to a power source.

1. **Mark Drilling Positions:** Use the mounting template (if provided) or the camera base to mark the screw holes on the wall.
2. **Drill Holes:** Drill holes at the marked positions. Insert wall anchors if mounting on masonry.
3. **Secure Camera:** Attach the camera base to the wall using the provided screws.
4. **Adjust Angle:** Loosen the adjustment screws (if any) to position the camera for optimal coverage before tightening.



Figure 3: IP66 Waterproof Design

The camera is built with waterproof materials and has an IP66 rating, making it suitable for outdoor installation and resistant to dust and water jets.

## 4.2 Power Connection

Connect the provided power adapter to the camera's power port and then plug it into a power outlet. The camera will power on and initiate its startup sequence.

## 4.3 App Download and Account Registration

The Jennov JS7015 camera uses the EseeCloud application for remote access and control.

1. **Download App:** Search for "EseeCloud" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and download the application.
2. **Register Account:** Open the EseeCloud app and follow the on-screen instructions to register a new account using your email address or phone number.

## 4.4 Adding the Camera to the App

Ensure your smartphone is connected to the same Wi-Fi network (2.4GHz or 5GHz) that you intend to connect the camera to.

1. **Open App:** Launch the EseeCloud app and log in.
2. **Add Device:** Tap the "+" icon or "Add Device" option.
3. **Select Device Type:** Choose "Wi-Fi Camera" or similar option.
4. **Scan QR Code:** The app may prompt you to scan a QR code located on the camera or its packaging.
5. **Wi-Fi Configuration:** Follow the app's instructions to enter your Wi-Fi network name (SSID) and password. The camera supports both 2.4GHz and 5GHz Wi-Fi bands.
6. **Connect:** The camera will attempt to connect to your Wi-Fi network. Once connected, it will appear in your device list within the app.
7. **Set Password:** Create a strong password for your camera for security purposes.

# 5. OPERATING INSTRUCTIONS

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## 5.1 Live View and Pan/Tilt Control

From the EseeCloud app, select your camera to access the live view.

- **Live Feed:** View real-time video from your camera.
- **Pan/Tilt:** Use the directional controls within the app to remotely adjust the camera's horizontal (pan) and vertical (tilt) angles.

## 5.2 Auto Tracking

The camera can automatically track moving objects within its field of view.





Figure 4: Auto Tracking in Action

Enable the auto-tracking feature in the app settings. The camera will then detect and follow moving targets until they leave the camera's view.

### 5.3 Motion Detection and Alarms

The camera features advanced PIR (Passive Infrared) human detection to minimize false alarms.





Figure 5: PIR Human Detection and Alarm Options

When a human thermal profile is detected, the camera can trigger various alarms.

- **PIR Detection:** Activates recording and sends notifications when a human is detected.
- **Sound Alarm:** Configure the camera to emit a siren sound upon detection.
- **Spotlight Alarm:** The integrated spotlight can be activated to deter intruders.
- **Notifications:** Receive instant alerts on your smartphone via the EseeCloud app.

## 5.4 Two-Way Audio

Communicate directly with individuals near the camera using the built-in microphone and speaker.

# Customized Detection Area

Support setting monitoring area

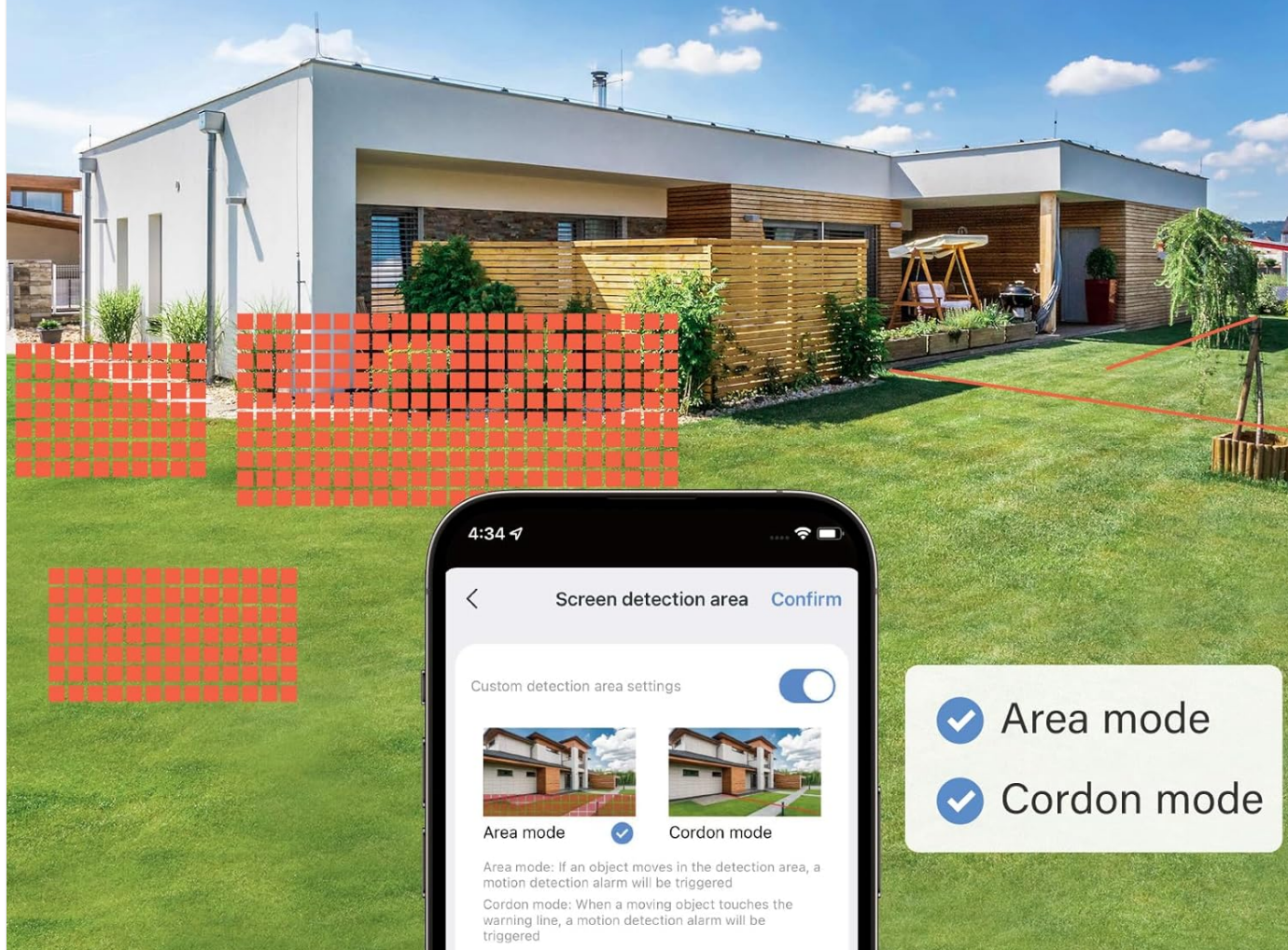


Figure 6: Two-Way Audio Communication

Tap the microphone icon in the app to speak, and listen through the camera's speaker. This feature is useful for interacting with visitors or deterring unwanted guests.

## 5.5 Recording and Storage

The camera supports continuous 24/7 recording and offers flexible storage options.





Figure 7: 24/7 Recording and Storage Options

Access recorded footage via the app's playback function.

- **24/7 Recording:** The camera can continuously record footage, ensuring no vital moments are missed.
- **Local Storage:** Insert a microSD card (up to 128GB, not included) into the camera's SD card slot for local storage.
- **Cloud Storage:** Optional cloud storage service is available, often with a free trial period (e.g., 7 days). This provides off-site backup of your recordings.

## 5.6 Night Vision Modes

The camera offers three night vision modes for clear visibility in low-light conditions.

# PIR Human Detection



Siren



Spotlight



Message



Figure 8: 5MP Color Night Vision

The camera provides clear night vision up to 65 feet (20 meters) with 5MP resolution.

- **Full Color Mode:** Utilizes white LEDs to provide full-color video at night.
- **Black and White Mode:** Uses infrared LEDs for traditional black and white night vision.
- **Smart Mode:** Automatically switches between black and white and full color based on detected motion or light conditions.

You can switch between these modes within the EseeCloud mobile application.

## 5.7 Customized Detection Area

Define specific areas within the camera's view where motion detection should be active.





Figure 9: Customized Detection Area Settings

This feature helps reduce unwanted alerts by focusing detection on critical zones. The app typically offers "Area mode" and "Cordon mode" for defining these zones.

## 6. MAINTENANCE

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- **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 EseeCloud app periodically for available firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **SD Card Management:** If using local storage, periodically check the SD card's status in the app. Format the card as needed to maintain recording efficiency.
- **Power Supply:** Ensure the power adapter and cable are free from damage and properly connected.

## 7. TROUBLESHOOTING

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- **Camera Offline:**

- Check Wi-Fi signal strength.
- Ensure the camera is powered on.
- Restart the camera and your Wi-Fi router.
- If using 5GHz Wi-Fi, ensure your router supports it and the camera is connected to the correct band.
- Try re-adding the camera to the EseeCloud app.

- **Poor Image Quality:**

- Clean the camera lens.
- Ensure sufficient lighting, especially at night.
- Check your internet connection speed.

- **Motion Detection Not Working:**

- Verify motion detection settings in the app are enabled.
- Adjust detection sensitivity.
- Ensure no obstructions are blocking the camera's view.
- Check if detection areas are correctly configured.

- **Two-Way Audio Issues:**

- Ensure microphone and speaker permissions are granted to the EseeCloud app on your smartphone.
- Check volume settings on both the app and your phone.
- Ensure there are no physical obstructions blocking the camera's microphone or speaker.

- **Cannot Access SD Card Recordings:**

- Ensure the SD card is properly inserted.
- Check if the SD card is formatted correctly (usually FAT32).
- Verify that continuous recording or event recording to SD card is enabled in the app.
- The SD card might be full; consider formatting it or replacing it.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	JS7015
Brand	Jennov
Resolution	5 Megapixel (1920p video recording)
Pan/Tilt Angle	Pan 355°, Tilt 60°
Night Vision	Color Night Vision, Black & White Night Vision, Smart Mode (up to 65ft/20m)
Wi-Fi Connectivity	Dual-Band (2.4GHz / 5GHz)
Audio	Two-Way Audio (Built-in Microphone & Speaker)
Motion Detection	PIR Human Detection, Auto Tracking
Storage Options	MicroSD Card (up to 128GB), Cloud Storage



Waterproof Rating	IP66
Power Input	5 Volts
Power Consumption	24 Watts
Dimensions (L x W x H)	12 x 8 x 16 cm
Material	Plastic
Mounting Type	Wall Mount
Compatible Devices	Smartphone, Tablet, Computer
Control App	EseeCloud



## 9. WARRANTY AND SUPPORT


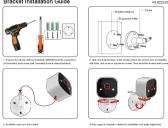

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Jennov website.

- **Customer Service:** Contact Jennov customer support for assistance with product issues, technical questions, or warranty claims.
- **Online Resources:** Check the Jennov website for FAQs, updated manuals, and software downloads.



### Related Documents - JS7015

	<p><a href="#">Jennov J Series Quick Guide: Installation, Setup, and Features</a></p> <p>A concise guide to installing, setting up, and using Jennov J Series surveillance cameras, covering app installation, connection methods, video settings, alarm features, and troubleshooting.</p>
	<p><a href="#">Jennov C Series Wireless Security Camera Quick Start Guide   Installation &amp; Setup</a></p> <p>This document provides a quick start guide for the Jennov C Series wireless security cameras. It details product features, what's included in the package, installation steps for both the camera and solar panel, connection tips, CloudEdge app setup, frequently asked questions, and warranty information. Designed for home security, these battery-powered WiFi cameras offer features like 2K resolution, IP66 waterproofing, color night vision, two-way talk, and AI human detection with SD/cloud storage options.</p>

 <p>J/2924.001.E 880404</p> <p><b>Quick Guide</b> <b>J Series Camera</b></p> <p>support@jennov.com US Hotline: +1 3239021978 www.jennov.com(24 Hours Online Service)</p>	<p><a href="#">Jennov J Series Camera Quick Guide: Setup, Installation, and FAQ</a></p> <p>A quick guide from Jennov for the J Series Camera, detailing app download and registration, device setup via Bluetooth or QR code, Wi-Fi connection, installation best practices, and common troubleshooting steps. Includes warranty activation information.</p>
 <p>Bracket Installation Guide</p>	<p><a href="#">Jennov Bracket Installation Guide</a></p> <p>A concise guide for installing a Jennov camera bracket, covering necessary tools, preparation, and mounting steps.</p>
 <p>J/2625.001.E 880404</p> <p><b>Quick Guide</b> <b>J Series Camera</b></p> <p>US Hotline: +1 3239021978</p> <p>A31</p>	<p><a href="#">Jennov A31 J Series Camera Quick Guide</a></p> <p>A quick guide for setting up and using the Jennov A31 J Series Camera, including app download, account registration, device setup, and warranty activation.</p>