

Geeni GNC-CW100-199

Geeni Lighthawk Smart Floodlight Camera (Model GNC-CW100-199)

Instruction Manual

INTRODUCTION

The Geeni Lighthawk Smart Floodlight Camera is an advanced outdoor surveillance device designed to provide security and illumination. It features Ultra-HD video recording, powerful LED floodlights, motion detection, two-way audio communication, and a built-in siren. This manual provides detailed instructions for the installation, operation, and maintenance of your Geeni Lighthawk camera.

KEY FEATURES

- **Ultra-HD 3MP Video & Dual-Band Wi-Fi:** Records in 3MP (2304 x 1296) resolution for clear video. Supports both 2.4GHz and 5GHz Wi-Fi networks for stable connectivity.
- **1800-Lumen Lighting:** Integrated LED floodlights provide 1800 lumens of brightness, activating automatically upon motion detection.
- **Smart Motion Alerts & Siren:** Sends instant notifications to your smartphone when motion is detected up to 8 meters away. Features a built-in siren for deterrence.
- **Two-Way Audio & Night Vision:** Enables communication through a built-in microphone and speaker. Offers enhanced night vision for clear visibility up to 8 meters (26ft) in darkness.
- **IP65 Weatherproof & Local Storage:** Durable IP65-rated housing protects against dust and heavy rain. Supports local storage via a microSD card up to 256GB (card not included).

Key Features



2K QHD
Video



1800-Lumen
Spotlight



Color Night
Vision



Weather
Resistant



Motion
Detection



Voice
Control



2-Way
Audio



Smart
Alerts



APP
Control



microSD
Slot



Image: An illustration highlighting the key features of the Geeni Lighthawk Smart Floodlight Camera, including 2K QHD Video, 1800-Lumen Spotlight, Color Night Vision, Weather Resistant, Motion Detection, Voice Control, 2-Way Audio, Smart Alerts, App Control, and microSD Slot.

WHAT'S INCLUDED

The Geeni Lighthawk Smart Floodlight Camera package typically includes the following items:

- Geeni Lighthawk Smart Floodlight Camera
- Instruction Manual
- Mounting Screws and Hardware

SETUP GUIDE

1. Safety First

- Ensure the power to the installation area is turned off at the circuit breaker before beginning any electrical work.

- If you are unsure about electrical wiring, consult a qualified electrician.

2. Prepare for Installation

- Choose a suitable outdoor location for your floodlight camera, such as a wall or eave, ensuring it covers the desired surveillance area.
- The camera is hardwired, requiring an existing electrical junction box.
- Gather necessary tools: screwdriver, wire nuts, electrical tape, and a ladder if needed.

3. Physical Installation

1. Turn off power at the circuit breaker.
2. Remove your existing light fixture from the junction box.
3. Attach the mounting bracket to the junction box using the provided screws.
4. Connect the camera's wires to your home's electrical wires (typically black to black, white to white, and ground to ground) using wire nuts. Secure connections with electrical tape.
5. Mount the floodlight camera to the mounting bracket, ensuring a secure fit.
6. Adjust the floodlight heads and camera angle to cover your desired area.
7. Restore power at the circuit breaker.

Your browser does not support the video tag.

Video: A general installation guide for a floodlight camera. While this video demonstrates an installation process for a similar product, specific steps may vary for the Geeni Lighthawk. Always refer to the included instruction manual for precise details.



Image: The Geeni Lighthawk Smart Floodlight Camera mounted on an exterior wall during rainfall, demonstrating its IP65 weatherproof rating. This ensures reliable operation in various outdoor conditions.

4. App Connection

1. Download the Geeni app from your smartphone's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your Geeni Lighthawk camera. This typically involves scanning a QR code on the device or manually selecting it from a list.
4. Ensure your Wi-Fi network is active and accessible. The camera supports both 2.4GHz and 5GHz bands for flexible connection.

Dual-Band Wi-Fi

Compatible with both 2.4 GHz and 5 GHz networks, ensuring a strong, stable connection and smooth pairing with the app.

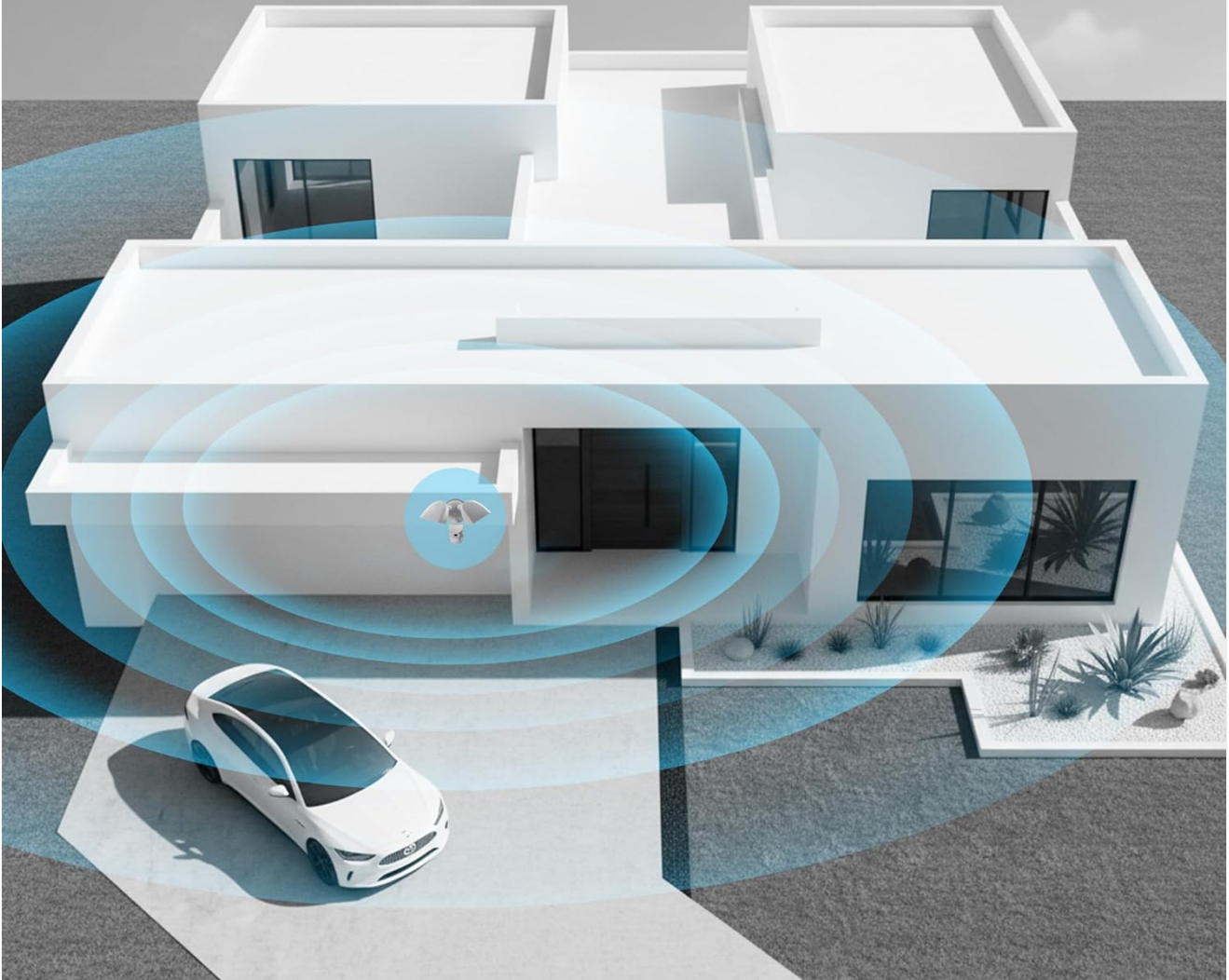


Image: An aerial view illustration of a house with Wi-Fi signals emanating, indicating the Geeni Lighthawk camera's dual-band Wi-Fi capability (2.4 GHz and 5 GHz) for stable and smooth connectivity.

OPERATING INSTRUCTIONS

Live View and Recording

- Open the Geeni app and select your Lighthawk camera to view the live feed.
- You can manually initiate video recording or capture screenshots directly from the live view interface.

Motion Detection and Alerts

- Configure motion detection sensitivity and activity zones within the Geeni app settings.
- Receive instant push notifications on your smartphone when motion is detected.
- The 1800-lumen floodlights will automatically activate upon motion detection, illuminating the area.

Two-Way Audio

- Use the two-way audio feature in the app to speak to visitors or deter unwanted guests.

- The built-in microphone and speaker allow for clear communication.



Image: A person standing outside a garage, interacting with someone inside via the Geeni Lighthawk camera's two-way audio feature, indicated by speech bubbles. This illustrates the ability to greet visitors or manage deliveries remotely.

Night Vision and Floodlight Control

- The camera provides enhanced night vision for clear monitoring in low-light conditions.
- The floodlights can be set to activate automatically with motion or controlled manually through the app.

2K Color Night Vision

2K color night vision turns darkness into detail, keeping your home protected day and night.



Image: A split image demonstrating the 2K Color Night Vision of the Geeni Lighthawk camera. The top panel shows a clear, color image of a person at a door at night, while the bottom panel shows a traditional black and white night vision view for comparison.

Local Storage

- Insert a microSD card (up to 256GB, not included) into the designated slot for continuous local recording.
- Access recorded footage directly from the Geeni app without requiring a subscription.

24/7 Local Recording

Capture every moment with continuous local recording on microSD cards* up to 256GB.

*microSD card is not included.



Image: A close-up of the Geeni Lighthawk camera showing a hand inserting a microSD card into its slot, alongside a smartphone screen displaying a timeline of recorded video clips. This highlights the 24/7 local recording capability.

Voice Control

- The Geeni Lighthawk camera is compatible with voice assistants like Amazon Alexa and Google Assistant.
- Link your Geeni account to your voice assistant app to enable commands such as "Alexa, show me the driveway."

Voice Control

Enjoy hands-free, customizable control with Amazon Alexa and Google Assistant.

"Alexa, show me the driveway."

"OK, streaming the driveway."



Image: A smart display showing the live feed from the Geeni Lighthawk camera, with speech bubbles indicating voice commands like "Alexa, show me the driveway" and the response "OK, streaming the driveway." This demonstrates the voice control feature.

MAINTENANCE

- **Cleaning:** Periodically wipe the camera lens and floodlight covers with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Firmware Updates:** Ensure your camera's firmware is up to date through the Geeni app to benefit from the latest features and security enhancements.
- **Connection Check:** Regularly check the physical wiring connections and Wi-Fi signal strength to ensure optimal performance.

TROUBLESHOOTING

Issue	Possible Solution
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Issue	Possible Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi password is correct. Verify the camera is within range of your router. Try connecting to both 2.4GHz and 5GHz networks if available. Restart your router and the camera.
Motion alerts are inconsistent or delayed	Adjust motion detection sensitivity in the app. Ensure there are no obstructions in the camera's field of view. Check your Wi-Fi signal strength at the camera's location. Ensure app notifications are enabled on your smartphone.
Poor video quality	Check your Wi-Fi connection speed. Ensure the camera lens is clean and free from smudges or dirt. Verify the camera's resolution settings in the app.
Two-way audio is unclear or has delay	Ensure your internet connection is stable. Reduce background noise near the camera and your smartphone. Check the volume settings in the app.
Floodlights not activating	Check motion detection settings and schedules in the app. Ensure the ambient light sensor is not obstructed. Verify power supply to the unit.

SPECIFICATIONS

Feature	Detail
Brand	Geeni
Model Name	GNC-CW100-199
Connectivity Technology	Wireless (Wi-Fi)
Video Capture Resolution	3MP (2304 x 1296), 2K
Lighting Output	1800 Lumens
Night Vision Range	Up to 8 meters (26ft)
Motion Detection Range	Up to 8 meters
Wi-Fi Frequency	2.4GHz & 5GHz Dual-Band
Weatherproof Rating	IP65
Local Storage	microSD card up to 256GB (not included)
Power Source	Hardwired (No Batteries Required)
Compatible Devices	Smart Display, Smartphone, Tablet
Mounting Type	Wall Mount
Item Dimensions	29 x 15.5 x 22 Centimetres
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Geeni website or contact Geeni customer service directly. Keep your purchase receipt for warranty claims. Support resources, including FAQs and troubleshooting guides, are often available online.