Nexxt Solutions NHC-F410

NEXXT Smart Wi-Fi Mini 1000 Lumen Floodlight Camera User Manual

Model: NHC-F410

1. Introduction

Thank you for choosing the NEXXT Smart Wi-Fi Mini 1000 Lumen Floodlight Camera. This device combines advanced security features with powerful illumination to provide comprehensive outdoor surveillance. With 2K HD video, motion detection, instant alerts, and a 90dB alarm, it offers reliable protection for your property.

Package Contents:

- NEXXT Smart Wi-Fi Mini Floodlight Camera
- Mounting Kit (Screws, Wall Anchors)
- Power Adapter
- Quick Start Guide



Image: The NEXXT Smart Wi-Fi Mini Floodlight Camera, showcasing its compact design and integrated light and camera unit.

2. Safety Information

Please read this manual carefully before operating the device and retain it for future reference. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Electrical Safety:** Ensure the power source matches the device's requirements (220 Volts). Do not expose the power adapter or cable to water or moisture.
- **Installation:** Installation should be performed by a qualified professional if you are unsure about electrical wiring. Ensure the mounting surface is stable and can support the device's weight.
- **Outdoor Use:** The device is IP65 weatherproof, suitable for outdoor use. However, avoid submerging it in water.
- **Operating Temperature:** Do not operate the device outside its specified temperature range.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.

3. Setup and Installation

3.1 Planning the Installation Location

Choose a location that provides an optimal view of the area you wish to monitor, has a stable Wi-Fi signal, and is

within reach of a power outlet. Consider areas prone to activity, such as entryways, driveways, or backyards.

3.2 Physical Installation

1. **Power Off:** Before beginning installation, ensure the power to the installation area is turned off at the circuit breaker.
2. **Mounting:** Use the provided mounting kit to securely attach the camera to a wall or suitable surface. Mark drill holes, drill pilot holes, insert wall anchors (if necessary), and secure the mounting bracket with screws.
3. **Connect Power:** Connect the camera's power cable to the power adapter and plug it into a suitable outdoor-rated electrical outlet.
4. **Adjust Angle:** Once mounted, adjust the camera's angle to cover the desired monitoring area.

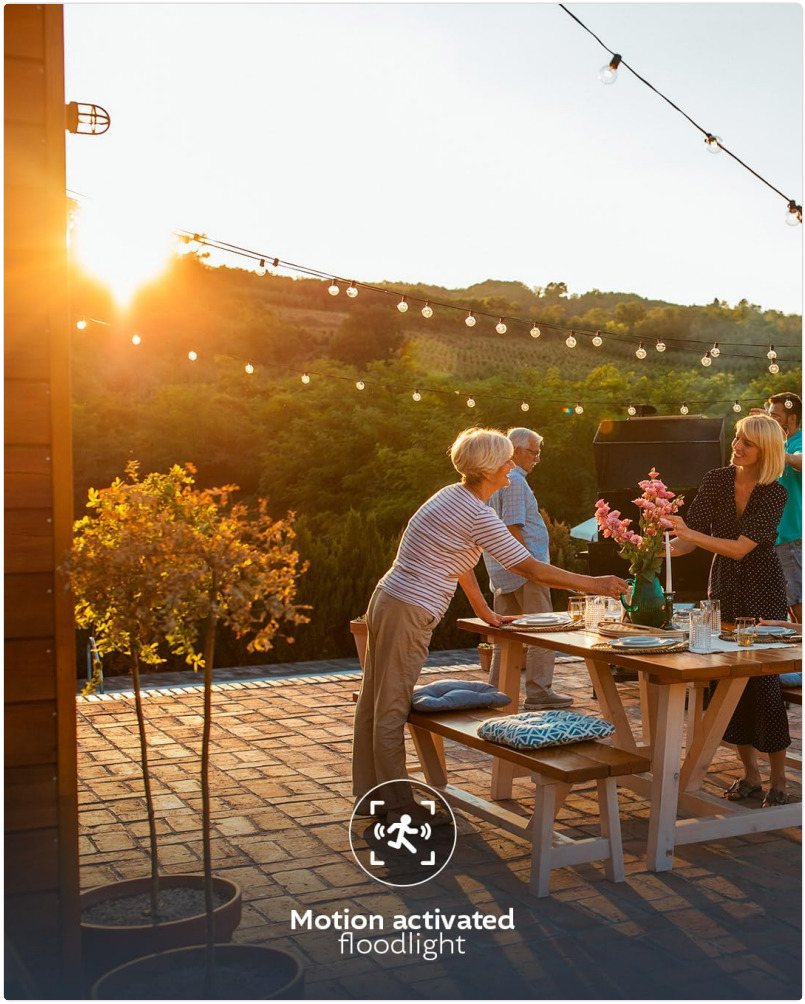


Image: The floodlight camera installed on an exterior wall, illuminating an outdoor patio area, demonstrating its motion-activated floodlight capability.

3.3 App Setup and Wi-Fi Connection

1. **Download App:** Download the "Nexxt Solutions Home" app from your smartphone's app store (iOS or Android).
2. **Create Account:** Open the app and create a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon to add a new device. Select "Security Camera" or "Floodlight Camera" from the list.
4. **Power On:** Follow the in-app instructions to power on the camera. The camera will enter pairing mode (indicated by a flashing LED).
5. **Connect to Wi-Fi:** Enter your Wi-Fi network name and password. The app will guide you through connecting the camera to your home Wi-Fi network (2.4GHz only).
6. **Device Naming:** Once connected, name your camera for easy identification (e.g., "Front Yard Camera").

4. Operating the Camera

The NEXXT Smart Wi-Fi Mini Floodlight Camera offers a range of features accessible through the Nexxt Solutions Home app.



Image: A diagram illustrating various features of the floodlight camera, including 2K HD, motion-activated floodlight, zone activity monitoring, built-in siren, human body filtering, IP65 rating, night vision, two-way communication, voice control, cloud storage, and microSD slot.

4.1 Live View and Recording

- **Live Feed:** Access real-time video from your camera anytime, anywhere via the app.
- **2K HD Video:** Enjoy crisp, clear 2K resolution video for detailed monitoring.
- **Night Vision:** The 1000-lumen floodlight provides color night vision, capturing clear images up to 33 ft in low-light conditions.

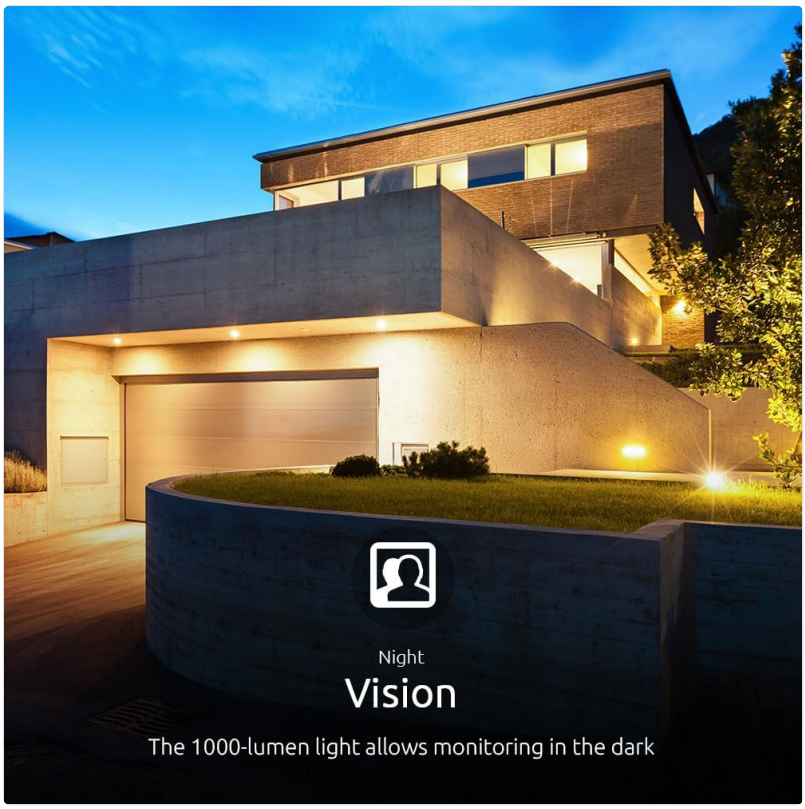


Image: An outdoor scene at night, illuminated by the floodlight camera, demonstrating its effective night vision capabilities.

- **Storage:**
  - **Local Storage:** Supports microSD cards up to 128GB for continuous 24/7 recording.
  - **Cloud Storage:** Optional cloud storage plans are available for remote access to recorded footage.

4.2 Motion Detection and Alerts

- **Instant Alerts:** Receive real-time notifications on your smartphone when motion is detected.
- **Human Motion AI:** Advanced intelligent body detection reduces false alarms by distinguishing human movement from animals or swaying trees.



Image: A visual representation of the camera's human body filtering technology, showing detection zones and the camera's ability to focus on human shapes.

- **Customizable Zones:** Set specific activity zones to monitor only areas of interest and reduce unnecessary alerts.

4.3 Two-Way Audio and Alarm

- **Two-Way Talk:** Communicate with visitors or deter intruders using the built-in microphone and speaker.
- **90dB Siren:** Activate a loud 90dB alarm directly from the app to scare away unwanted guests.

4.4 Smart Home Integration

The camera is compatible with Amazon Alexa, allowing for voice control and integration into your smart home ecosystem.

5. Maintenance

- **Cleaning:** Periodically clean the camera lens and floodlight surface with a soft, damp cloth to ensure optimal image quality and light output. Do not use harsh chemicals.
- **Firmware Updates:** Keep the camera's firmware updated through the Nexxt Solutions Home app to ensure the best performance and access to new features.
- **Wi-Fi Connection:** Regularly check your Wi-Fi signal strength in the app to ensure a stable connection for continuous monitoring.

6. Troubleshooting

Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Weak Wi-Fi signal, incorrect password, router issues, camera too far from router.	Ensure camera is within Wi-Fi range. Verify Wi-Fi password. Restart your router and the camera. Ensure your Wi-Fi is 2.4GHz.
No motion alerts	Motion detection disabled, sensitivity too low, incorrect activity zone settings.	Check motion detection settings in the app. Increase motion sensitivity. Adjust activity zones.
Poor video quality	Dirty lens, weak Wi-Fi signal, insufficient lighting.	Clean the camera lens. Improve Wi-Fi signal strength. Ensure adequate lighting for night vision.
Floodlight not turning on	Light sensor blocked, motion detection not triggering light, manual control off.	Check for obstructions on the light sensor. Verify floodlight settings in the app (e.g., linked to motion). Test manual floodlight activation in the app.

7. Specifications

Feature	Detail
Model Number	NHC-F410
Power Source	Corded Electric
Connectivity Protocol	Wi-Fi (2.4GHz)
Controller Type	Amazon Alexa
Mounting Type	Wall Mount
Color	White
Effective Video Resolution	2K HD
Effective Still Resolution	4 MP
Voltage	220 Volts
Wattage	1 watts
Item Dimensions (L x W x H)	0.39 x 0.39 x 0.39 inches
Item Weight	0.16 ounces

Feature	Detail
International Protection Rating	IP65 (Weatherproof)
Recommended Uses	Outdoor Security
Special Feature	Waterproof, Motion Detection, Night Vision, Two-Way Audio, Siren
Compatible Devices	iPhone, Android
Floodlight Lumen	1000 Lumens
Storage	Local (up to 128GB microSD), Cloud (optional)

8. Warranty and Support

Nexxt Solutions products come with a limited warranty. For detailed warranty information, technical support, or to register your product, please visit the official Nexxt Solutions website or contact their customer service.
Website: www.nexxtsolutions.com
Customer Service: Refer to the contact information provided on the Nexxt Solutions website or in your product packaging.

9. Product Videos

No official product videos from the seller were found for embedding in this manual.

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