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› KUNA New SE Camera Floodlight User Manual - Model KNA-CF-WH-01-KSE

KUNA KNA-CF-WH-01-KSE

KUNA New SE Camera Floodlight User Manual

Model: KNA-CF-WH-01-KSE

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your KUNA New SE Camera Floodlight. This device combines outdoor lighting with a 1080p HD video camera, offering enhanced security features controlled via a dedicated mobile application. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Electrical Safety:** Installation should be performed by a qualified electrician or in accordance with local electrical codes. Always turn off power at the circuit breaker before installation or servicing.
- **Outdoor Use:** This product is UL Wet Certified and designed for outdoor use. Ensure all connections are properly sealed to prevent water ingress.
- **Mounting:** Mount the floodlight securely to a stable surface capable of supporting its weight.
- **Operating Temperature:** Refer to specifications for the recommended operating temperature range.
- **Light Source:** Do not stare directly into the LED lights when illuminated, as this may cause eye strain.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- KUNA New SE Camera Floodlight Unit
- Installation Hardware (screws, wire nuts, mounting bracket)
- User Manual (this document)

4. PRODUCT OVERVIEW

The KUNA New SE Camera Floodlight integrates a high-definition camera with powerful LED lighting and advanced security features. Key components include:

- **1080p HD Camera:** Provides clear video surveillance with a 155-degree field of view.
- **Dimmable LED Lights:** 2400 lumen, 5000K (daylight color) lights for bright illumination.
- **Motion Sensor:** 270-degree detection range, up to 70 feet in optimal conditions.
- **115 dB Siren:** Integrated alarm for deterring intruders.
- **Two-Way Talk:** Built-in speaker and microphone for communication.
- **Wi-Fi Connectivity:** Supports 2.4GHz and 5GHz 802.11b/g/n WEP, WPA, and WPA2.



Figure 4.1: Front view of the KUNA New SE Camera Floodlight, showing the camera lens and LED light panels.



Figure 4.2: Frontal view of the floodlight, highlighting the central camera and the motion sensor below.

5. SETUP AND INSTALLATION

The KUNA New SE Camera Floodlight is designed for easy installation, typically taking about 15 minutes. No batteries are required as it connects directly to your home's electrical system.

5.1 Before You Begin

- **Download the App:** Install the **New SE App** on your iOS or Android device. This product is *not compatible* with the original Kuna app.
- **Power Off:** Turn off power to the existing floodlight or junction box at the circuit breaker.
- **Tools Required:** Screwdriver, wire strippers, ladder (if necessary).

5.2 Mounting the Floodlight

1. **Remove Existing Fixture:** Carefully remove your old floodlight fixture.
2. **Attach Mounting Plate:** Secure the KUNA mounting plate to your junction box using the provided hardware. Ensure the plate is level.



Figure 5.1: Rear view of the floodlight's mounting base, showing the attachment points and integrated level.

- 3. Wire Connections:** Connect the floodlight's wires to your home's electrical wires (typically black to black, white to white, and ground to ground) using wire nuts.



Figure 5.2: Underside view of the floodlight, showing the wiring compartment and connection points.

4. **Secure Fixture:** Attach the floodlight unit to the mounting plate, ensuring a tight and secure fit.
5. **Restore Power:** Turn the power back on at the circuit breaker.

5.3 App Setup

1. **Open New SE App:** Launch the KUNA New SE app on your smartphone or tablet.
2. **Follow On-Screen Instructions:** The app will guide you through connecting your floodlight to your home Wi-Fi network and completing the setup process.
3. **Adjust Settings:** Once connected, you can adjust light sensitivity, motion detection zones, and other preferences within the app.



Figure 5.3: KUNA New SE Camera Floodlight installed on an exterior wall, providing illumination and surveillance.



Figure 5.4: The floodlight installed and illuminated, demonstrating its lighting capability.



Figure 5.5: The floodlight mounted under an eave, showing a common installation scenario.

6. OPERATING INSTRUCTIONS

The KUNA New SE Camera Floodlight is primarily controlled through the dedicated New SE mobile application.

6.1 Basic Operation via App

- **Live View:** Access a 24/7 HD video live feed of your property.
- **Two-Way Talk:** Use the microphone and speaker icons in the app to communicate with visitors or deter unwanted guests.
- **Light Control:** Manually turn the floodlight on/off or adjust brightness.
- **Siren Activation:** Activate the 115 dB siren directly from the app.
- **Event Notifications:** Receive push notifications for detected motion events.

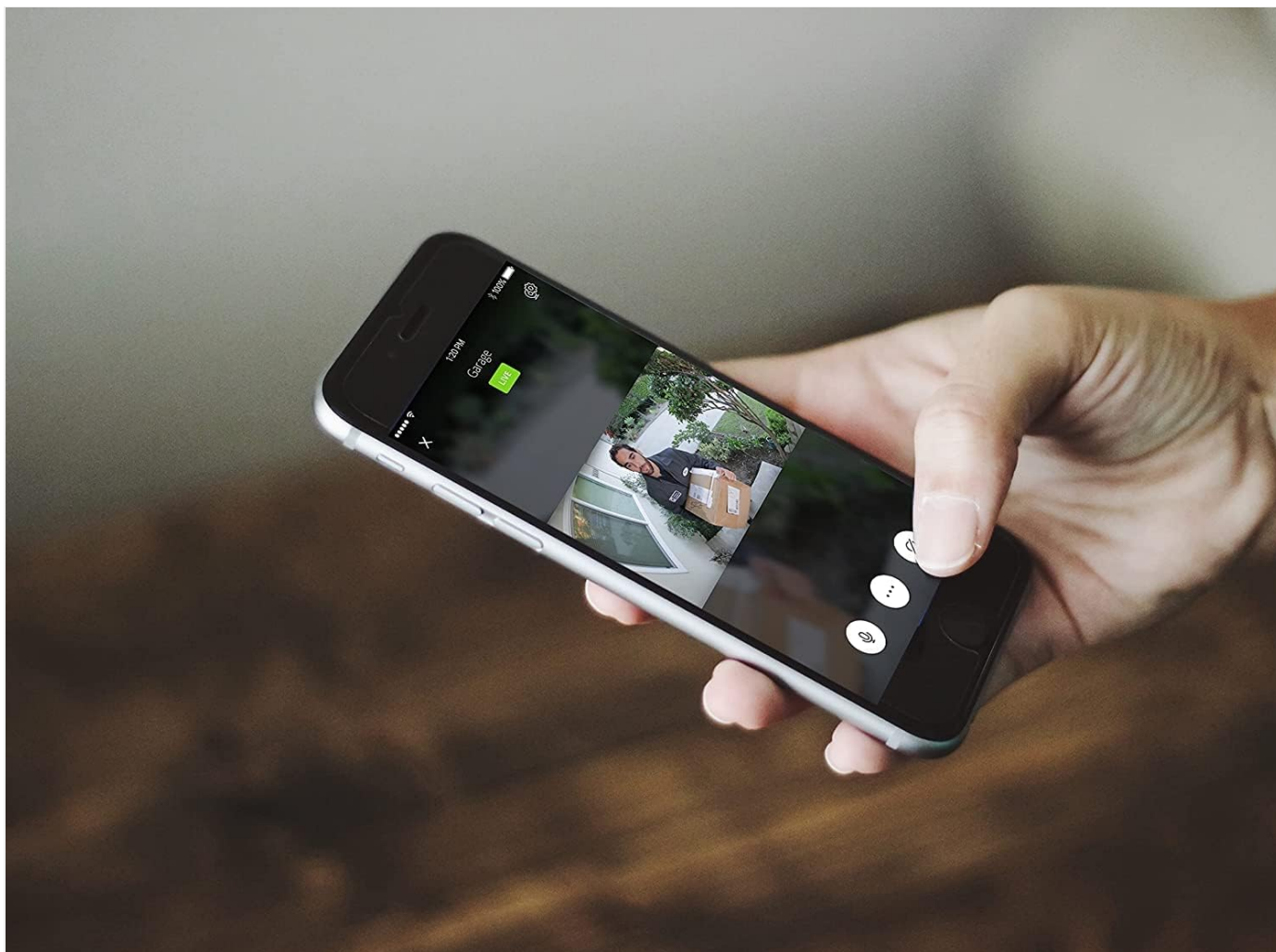


Figure 6.1: A smartphone screen showing the KUNA app's live view interface, demonstrating remote monitoring capabilities.

6.2 App Features Overview

The KUNA New SE App offers various features to enhance your security experience:

- **Standard Features:**

- 24/7 HD Video Live Feed
- Pre-Recorded Messages
- 2-Hour Event Look Back
- 3 Downloads / Month
- Two-Way Talk
- Alexa Integration
- Google Assistant Integration

- **Premium Features (Subscription Required):**

- 911 Dispatch
- 7, 14, or 30-Day Event Look Back
- Kuna AI (Advanced Detection)
- Lifetime Theft Protection
- Unlimited Recording Downloads

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your KUNA New SE Camera Floodlight.

- **Cleaning:** Periodically wipe the camera lens and light panels with a soft, damp cloth to remove dust and debris. Do not use harsh chemicals.
- **Firmware Updates:** Ensure your device's firmware is up to date through the New SE app for the latest features and security enhancements.
- **Connection Check:** Occasionally verify the Wi-Fi connection strength in the app to ensure reliable operation.

8. TROUBLESHOOTING

If you encounter issues with your KUNA New SE Camera Floodlight, try the following steps:

- **No Power:** Check your circuit breaker to ensure power is supplied to the fixture. Verify all wiring connections are secure.
- **Wi-Fi Connection Issues:**
 - Ensure your Wi-Fi network is active and within range.
 - Restart your Wi-Fi router.
 - Attempt to re-pair the device with the New SE app.
- **Motion Detection Not Working:**
 - Check motion sensitivity settings in the app.
 - Ensure the motion sensor is not obstructed.
 - Verify the detection zones are correctly configured.
- **App Not Responding:** Close and reopen the New SE app. If the issue persists, restart your mobile device.

For further assistance, please contact KUNA Support directly via email or phone. Contact information is available in the Support section of this manual.

9. SPECIFICATIONS

Model Name	Kuna Camera Floodlight in White
Model Number	KNA-CF-WH-01-KSE
Camera Resolution	1080p HD
Field of View	155 degrees
Light Output	2400 lumens, 5000K (Daylight)
Siren	115 dB
Motion Detection Range	270 degrees, up to 70 feet (conditions apply)
Power Source	100–277V, 50/60 Hz
Connectivity	Wi-Fi (2.4GHz and 5GHz 802.11b/g/n WEP, WPA, WPA2)
Indoor/Outdoor Usage	Outdoor (UL Wet Certified)
Material	Plastic

Dimensions	8.8 x 8.9 x 12.1 inches
Weight	6 pounds
UPC	860002313269

10. WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries, please contact KUNA Support.

- **Contact:** Getkuna Support
- **Availability:** Via email and phone. Specific contact details can be found on the official KUNA website.
- **Note:** This product requires the New SE app and is not compatible with the original Kuna app.

