



[Manuals.plus](#) /

> [KKB](#) /

> KKB 4G LTE Cellular Solar Security Camera (Model 4G-RF-11) Instruction Manual

## KKB 4G-RF-11

# KKB 4G LTE Cellular Solar Security Camera (Model 4G-RF-11) Instruction Manual

Brand: KKB | Model: 4G-RF-11

## 1. PRODUCT OVERVIEW

---

The KKB 4G LTE Cellular Solar Security Camera is a wireless, battery-powered surveillance solution designed for outdoor use in locations without Wi-Fi or electrical power. Featuring a 2K resolution camera, a 3W solar panel, and a 5200mAh battery, it offers continuous monitoring through 4G LTE cellular connectivity. Key features include PIR motion detection, color night vision, two-way audio, and remote access via the iCam365 app.



Figure 1: KKB 4G LTE Cellular Solar Security Camera with solar panel and smartphone displaying live feed.

## 2. WHAT'S IN THE BOX

---

Verify that all components are present upon unboxing:

- 4G Security Camera
- Instruction Manual
- Mounting Screw Kit
- Solar Panel

## 3. SETUP GUIDE

---

### 3.1 Initial Charging

Before first use, fully charge the camera's built-in 5200mAh battery. Use a 5V/2A (or lower) power adapter. Do not use a fast charger to prevent potential damage.

### 3.2 App Download & Account Registration

1. Download the **iCam365** app from your smartphone's app store (Android or iOS).
2. Register a new account and log in.

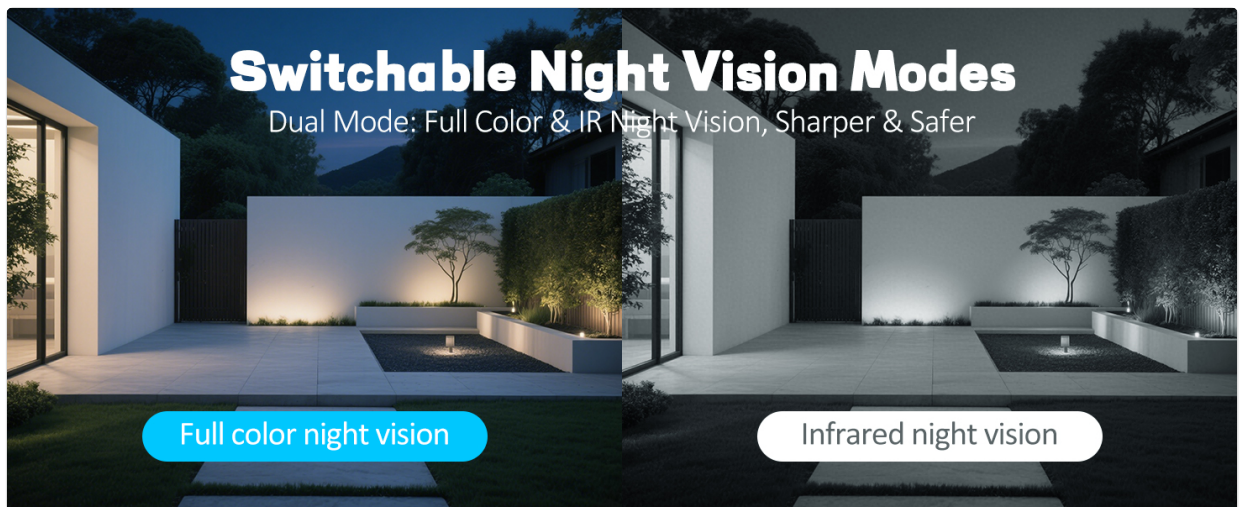
### 3.3 Power On & Device Pairing

1. Press and hold the POWER button on the camera for 5-8 seconds to turn it on.
2. Open the iCam365 app and follow the on-screen instructions to add a new device.
3. Scan the QR code located on the camera using the app to pair the device.
4. If activation fails, press the RESET button for 15 seconds to restore factory settings and attempt to reconnect.

### 3.4 Physical Installation

The camera and solar panel are designed for wall mounting. Choose a location that provides optimal sunlight exposure for the solar panel and a clear view for the camera.

1. Mount the camera using the provided mounting screws.
2. Mount the solar panel in a position that receives maximum direct sunlight throughout the day.
3. Connect the solar panel cable to the camera's charging port. Ensure the rubber stopper is properly sealed around the cable for weather protection.



*Figure 2: Proper installation of the solar panel for optimal charging.*

*Video 1: Demonstrates the charging and power-on process for the KKB 4G Cellular Camera.*

*Video 2: Installation guide for a similar cellular security camera, showing how to set up the device.*

## 4. OPERATING INSTRUCTIONS

---

### 4.1 Live View & Two-Way Audio

Access the iCam365 app to view the live 2K video stream from your camera. Use the two-way audio feature to communicate with visitors or deter unwanted guests through the built-in microphone and speaker.



Figure 3: Two-way audio feature for remote communication.

#### 4.2 Motion Detection & Alerts

The integrated PIR motion sensor detects movement and sends instant push notifications to your smartphone, keeping you informed of any activity.

# Smart detection

Smart detection captures abnormal status and pushes real-time messages via APP.



Figure 4: Real-time motion detection alerts via the iCam365 app.

## 4.3 Night Vision

The camera provides clear surveillance up to 50ft in darkness, offering both infrared (IR) and color night vision modes for enhanced visibility.

# Color Night Vision

Experience crystal - clear full - color night vision for 24/7 vivid surveillance.

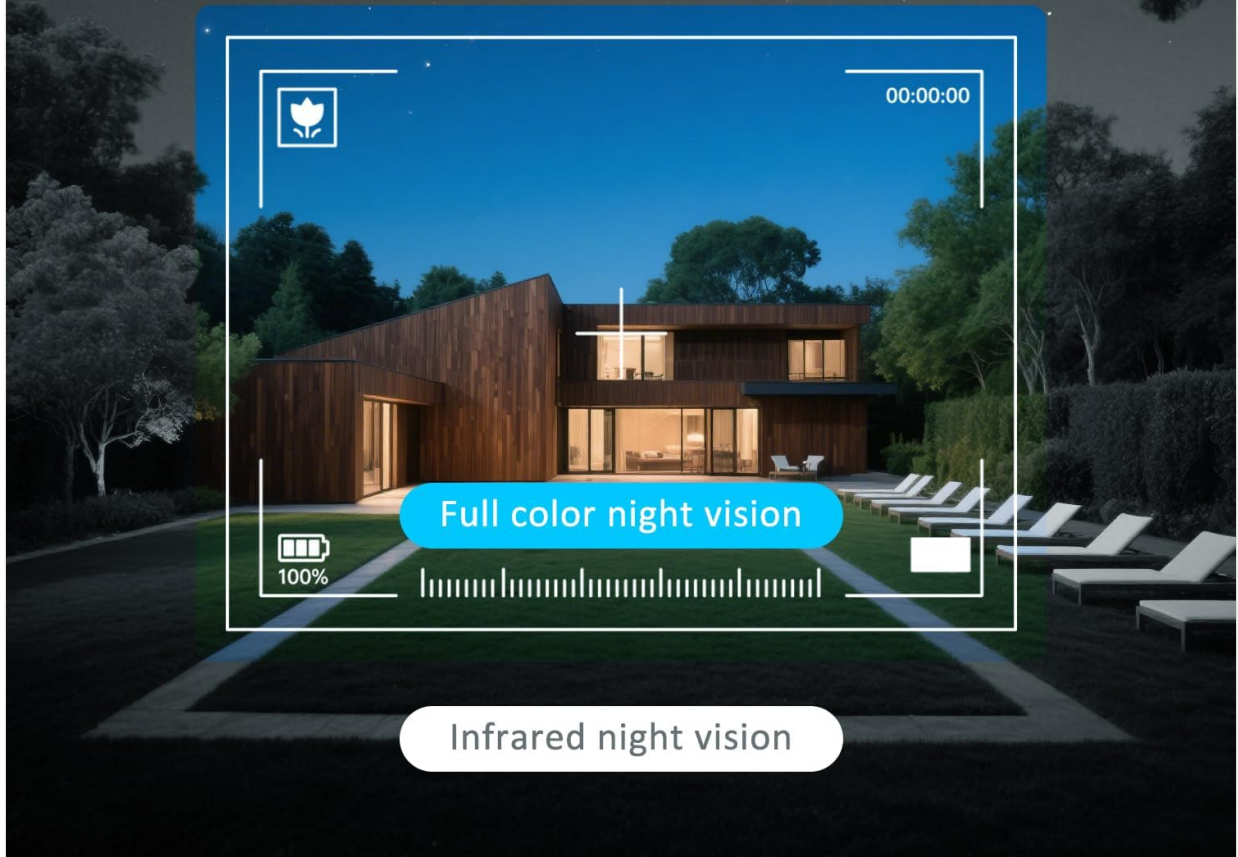


Figure 5: Comparison of color night vision and infrared night vision.

## 4.4 Video Storage

Recordings can be stored locally on a Micro SD card (up to 128GB, not included) or securely in the cloud (subscription required).

## 5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure optimal performance and charging efficiency.
- **Solar Panel Placement:** Ensure the solar panel remains free from obstructions (e.g., leaves, dirt) that could block sunlight. Adjust its angle seasonally for maximum sun exposure.
- **Firmware Updates:** Check the iCam365 app periodically for available firmware updates to ensure your camera has the latest features and security enhancements.

## 6. TROUBLESHOOTING

- **Camera Not Powering On:** Ensure the battery is fully charged. Press and hold the POWER button for 5-8 seconds.
- **Activation Failure:** If the camera fails to activate or connect to the app, press the RESET button for 15

seconds to restore factory settings, then attempt the pairing process again.

- **No 4G Connectivity:** Verify that the built-in SIM card has an active data plan. Check cellular signal strength in the camera's location.
- **Poor Video Quality:** Ensure the lens is clean and free from obstructions. Check cellular signal strength.
- **Battery Draining Quickly:** Confirm the solar panel is receiving adequate direct sunlight. Reduce the frequency of motion alerts or live view sessions if possible.

## 7. SPECIFICATIONS

---

<b>Model Name</b>	4G-RF-11
<b>Indoor/Outdoor Usage</b>	Indoor, Outdoor
<b>Power Source</b>	Solar Powered
<b>Connectivity Protocol</b>	Cellular (4G LTE)
<b>Video Capture Resolution</b>	2K
<b>Night Vision Range</b>	30 Feet
<b>Viewing Angle</b>	120 Degrees
<b>Special Features</b>	2-Way Audio, HD Resolution, Motion Sensor, Night Vision, Weather Proof
<b>Water Resistance Level</b>	IP65 Waterproof
<b>Item Dimensions (L x W x H)</b>	7.1 x 5.12 x 3.54 inches
<b>Item Weight</b>	1.34 pounds

## 8. WARRANTY & SUPPORT

---

For warranty information or technical support, please refer to the contact details provided in the product packaging or on the official KKB website. Keep your purchase receipt for warranty claims.