

## KKB G110S

# KKB G110S 4G LTE Cellular Security Camera User Manual

Model: G110S | Brand: KKB

## 1. INTRODUCTION

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The KKB G110S 4G LTE Cellular Security Camera is a solar-powered, wireless outdoor surveillance solution designed for locations without Wi-Fi access. This camera offers 2K resolution, color night vision, PIR motion detection, and a 355° pan and 90° tilt (PTZ) view, ensuring comprehensive monitoring and two-way communication capabilities. It comes with a built-in SIM card and a 64GB SD card for immediate use.



Image 1.1: The KKB G110S 4G LTE Cellular Security Camera with its solar panel, designed for outdoor use.

## 2. WHAT'S IN THE BOX

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Please check the package contents upon receipt to ensure all items are present:

- KKB 4G LTE Security Camera
- Solar Panel
- 64GB SD Card (pre-installed)
- User Manual
- Installation Accessories (screws, wall plugs, mounting bracket)

## 3. KEY FEATURES

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- **4G LTE Network & No Wi-Fi:** This camera operates on a 4G LTE cellular network, making it suitable for remote areas without Wi-Fi. It does not support Wi-Fi connectivity.



Image 3.1: The camera connects via 4G LTE, eliminating the need for Wi-Fi.

- **Built-in SIM Card & Data Plans:** The camera includes a non-replaceable SIM card compatible with Verizon, T-Mobile, and AT&T 4G networks. It comes with 300MB of prepaid data. Additional data plans are available for purchase within the mobile application.

**Built-in Unlimited Data SIM Card**

Cellular Data Plan

Unlimited/30day	Unlimited/180day	Unlimited/365day
\$14.9	\$79.9	\$149.9

**Warn Tips:**

1. The SIM card supports AT&T, T-Mobile & Verizon.
2. The SIM card comes with **300M data** to first use, you need to top up cellular data on **iCam365** after using out.
- 3. Only the SIM card that comes with the camera can be applied.**

No support Wi-Fi connection

Image 3.2: The camera features a built-in SIM card for cellular connectivity and offers various data plan options.

- **Solar Powered & Wireless:** Equipped with a 10400 mAh battery and a 5W high-conversion rate solar panel, the camera provides continuous power, reducing the need for manual recharging.



Image 3.3: The solar panel continuously charges the camera's internal battery, ensuring uninterrupted operation.

- **PIR Detection & 2K Color Night Vision:** A sensitive PIR sensor accurately detects human and animal movement, sending instant notifications to your mobile app. Enjoy clear 2K image quality and colorful night vision, with infrared night vision for low-light conditions.



Image 3.4: The camera provides both vivid color night vision and standard infrared night vision for optimal visibility in darkness.

- **2-Way Audio & 360° View (PTZ):** Engage in real-time conversations with visitors using the two-way audio feature. The camera offers a 355° pan and 90° tilt view, allowing you to remotely adjust the viewing angle for comprehensive coverage via the app.

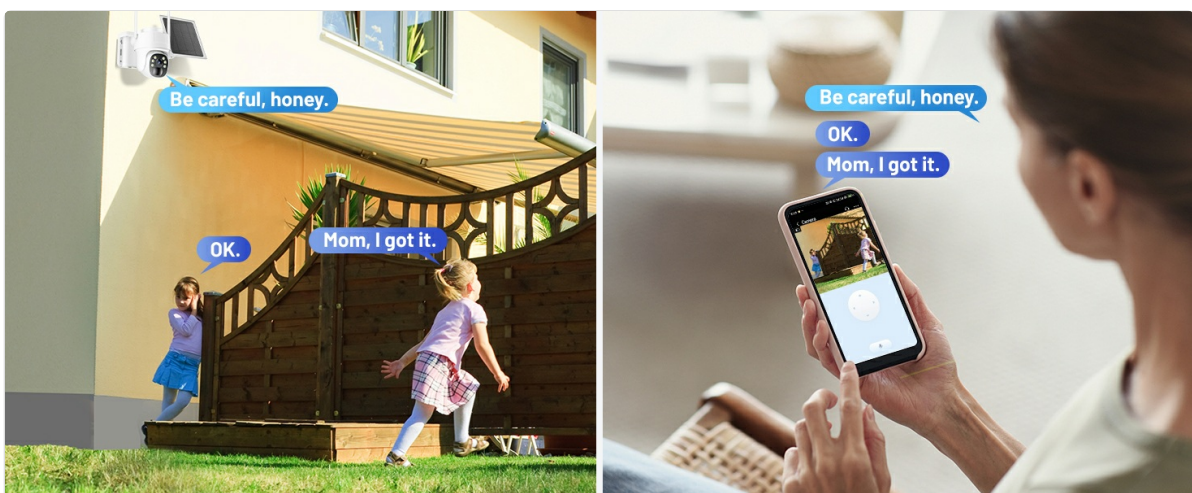


Image 3.5: The two-way audio function allows for remote communication through the camera.

- **IP66 Waterproof:** The camera is rated IP66 waterproof, ensuring reliable operation in various weather conditions, including rain, snow, and extreme temperatures.



Image 3.6: The IP66 waterproof design ensures the camera functions reliably in all weather conditions.

## 4. SETUP GUIDE

### 4.1 Initial Charging

Before first use, fully charge the camera's internal battery using a standard USB charger (not included) for optimal performance, especially if solar charging conditions are initially poor.

### 4.2 App Download and Account Creation

1. Scan the QR code provided in the Quick Start Guide or search for the "iCam365" app in your smartphone's app store (iOS or Android).
2. Download and install the app.
3. Open the app and follow the on-screen instructions to create a new account and log in.

### 4.3 Camera Activation and Pairing

1. Ensure the camera is powered on.

2. In the iCam365 app, tap the "+" icon to add a new device.
3. Select the option for a 4G cellular camera.
4. Follow the app's instructions to scan the QR code located on the camera or its packaging.
5. The app will guide you through the remaining pairing steps. Once connected, you will see the live feed from your camera.

#### 4.4 SIM Card and SD Card

The camera comes with a built-in, non-replaceable SIM card and a pre-installed 64GB Micro SD card. The SD card is used for local storage of recordings. Ensure the SD card is properly seated if you encounter storage issues.

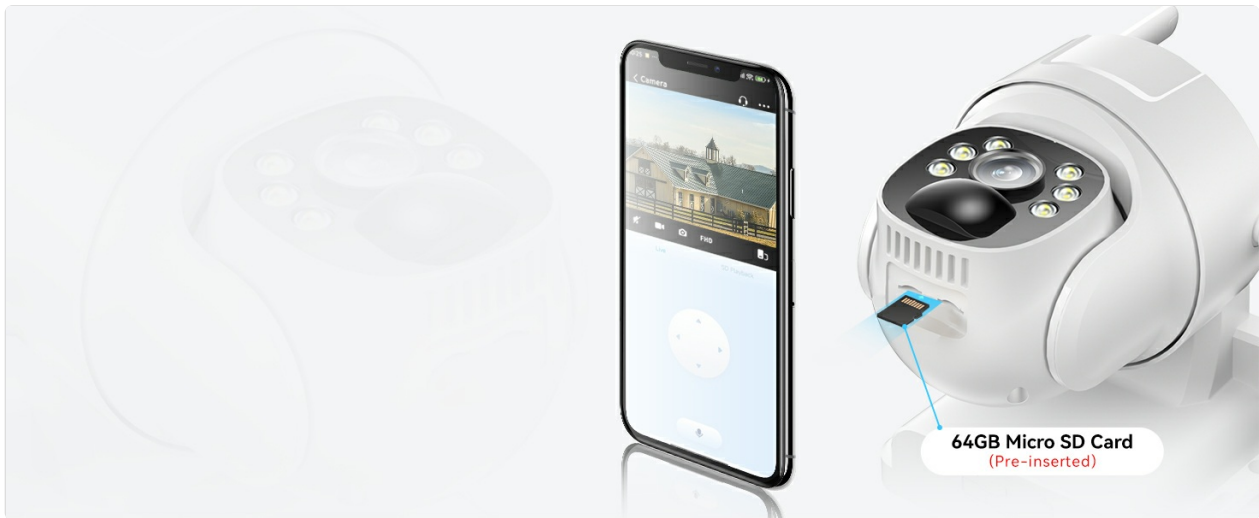


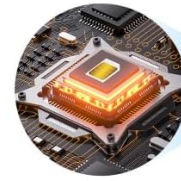
Image 4.1: The camera includes a pre-installed 64GB Micro SD card for local video storage.

#### 4.5 Mounting the Camera and Solar Panel

Use the provided installation accessories to securely mount the camera and solar panel. Choose a location where the solar panel receives direct sunlight for most of the day to maximize charging efficiency. The camera can be wall-mounted.

# ONLY Use the Built-in Non-removable SIM Card

Camera works on the T-Mobile, Verizon, AT&T



## Unlimited Cellular Data Plan

	KKB	Other
1 month	\$14.9	\$20
6 month	\$79.9	\$100
12 month	\$149.9	\$170

Image 4.2: The camera and solar panel are designed for easy wall mounting.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and PTZ Control

Open the iCam365 app to access the live video feed from your camera. Use the on-screen controls to pan (355°) and tilt (90°) the camera lens to adjust the viewing angle as needed. The app also supports digital zoom.



Image 5.1: Control the camera's pan, tilt, and zoom functions directly from the mobile app.

### 5.2 Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the live view interface of the app. You can then speak through your phone, and your voice will be transmitted through the camera's speaker. Release the icon to listen.

### 5.3 Motion Detection and Alerts

The camera's PIR motion sensor detects movement and sends instant push notifications to your smartphone.

You can customize motion detection sensitivity and alert settings within the iCam365 app.



Image 5.2: Receive immediate alerts on your phone when motion is detected by the camera.

## 5.4 Night Vision Modes

The camera automatically switches between day and night vision modes. It offers both full-color night vision (when sufficient ambient light or spotlight is available) and infrared night vision for clear black-and-white images in complete darkness.

## 5.5 Video Playback and Storage

Recorded videos are stored on the pre-installed 64GB SD card. You can access and review these recordings through the iCam365 app. Cloud storage options may also be available via subscription within the app.

## 6. MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the surface of the solar panel with a soft, damp cloth to ensure maximum sunlight absorption and charging efficiency.
- **Lens Cleaning:** Gently wipe the camera lens with a microfiber cloth to remove dust or smudges that may affect image clarity.

- **Firmware Updates:** Check the iCam365 app periodically for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Battery Health:** While solar-powered, extreme weather or prolonged periods of low sunlight may impact battery levels. Monitor battery status via the app and manually charge if necessary.

## 7. TROUBLESHOOTING

### 7.1 Camera Not Connecting to 4G Network

- Ensure the camera is in an area with good 4G cellular coverage.
- Check the data plan status in the iCam365 app. You may need to renew or purchase a new data plan.
- Restart the camera by powering it off and on.

### 7.2 Poor Image Quality

- Clean the camera lens to remove any dirt or obstructions.
- Ensure there are no physical obstructions in the camera's field of view.
- Check the network signal strength in the app; a weak 4G signal can affect streaming quality.

### 7.3 Battery Not Charging

- Verify the solar panel is positioned to receive direct sunlight for several hours daily.
- Clean the solar panel surface.
- Ensure the connection cable between the solar panel and the camera is secure.

### 7.4 Motion Detection Alerts Not Received

- Check the motion detection settings in the iCam365 app to ensure they are enabled and configured correctly.
- Verify your phone's notification settings for the iCam365 app are enabled.
- Ensure the camera has sufficient battery power and 4G data.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	G110S
Connectivity Technology	Wireless (4G LTE Cellular)
Video Capture Resolution	2K (3 MP Photo Sensor Resolution)
Viewing Angle	355° Pan, 90° Tilt
Night Vision	Color Night Vision, Infrared Night Vision (50 Feet Range)
Audio	2-Way Audio
Motion Detection	PIR Sensor (Motion Only Alert Type)
Power Source	Solar Powered (5W), 10400 mAh Battery
Storage	64GB Micro SD Card (included), supports up to 128GB

Feature	Detail
Water Resistance Level	IP66 Waterproof
Compatible Devices	Smartphone (Android, iOS)
Installation Type	Wall Mount, Freestanding
Item Dimensions	7.87 x 7.87 x 5.51 inches
Material	Acrylonitrile Butadiene Styrene (ABS)

## 9. WARRANTY AND SUPPORT

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KKB is committed to providing reliable home security solutions. For any technical assistance or inquiries, please utilize our support channels:

- **24/7 Technical Support:** Access professional technical support at any time.
- **Multi-channel Service:** Contact support via the iCam365 app's online contact feature or through email.

Please refer to the product packaging or the official KKB website for specific warranty details and terms.

## 10. PRODUCT VIDEO

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Your browser does not support the video tag.

Video 10.1: An official product video showcasing the KKB 4G LTE Cellular Solar Security Camera's features and applications, including its wireless operation, solar charging, and smart detection capabilities.