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› SearByte C100 Wireless Security Camera User Manual

## SearByte C100

# SearByte C100 Wireless Security Camera User Manual

Model: C100

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your SearByte C100 Wireless Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The SearByte C100 is designed for indoor surveillance, offering features such as AI human detection, two-way audio, and night vision for enhanced home security.



**Figure 1.1:** SearByte C100 Wireless Security Camera. This image displays the camera unit alongside a smartphone showing its live feed interface, highlighting its connectivity and remote monitoring capabilities.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- SearByte C100 Wireless Security Camera
- USB Power Cable
- Power Adapter
- Mounting Accessories (Screws, Wall Anchors)
- User Manual (this document)

## 3. PRODUCT FEATURES

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The SearByte C100 Wireless Security Camera offers a range of advanced features for comprehensive indoor surveillance:

- **AI Human Detection:** Advanced artificial intelligence minimizes false alarms by distinguishing human movement from other sources like pets or vehicles.

- **Two-Way Audio:** Communicate directly with individuals near the camera using the built-in microphone and speaker via your smartphone app.
- **Night Vision:** Equipped with infrared LEDs, the camera provides clear video footage even in low-light or complete darkness, with a range of up to 33 feet.
- **Dual-Band Wi-Fi Connectivity:** Supports both 2.4G and 5G Wi-Fi networks for flexible and stable connection options.
- **Real-Time Notifications:** Receive instant alerts on your smartphone when motion is detected.
- **Cloud Storage (Optional):** Securely save video recordings with an optional subscription plan (sold separately).
- **Easy Installation:** Designed for simple setup and mounting on tabletops or walls.



**Figure 3.1:** Overview of SearByte C100 Camera Features. This image highlights the primary functionalities of the camera, including AI human detection, two-way communication, simple setup, dual-band Wi-Fi support, and optional cloud storage.

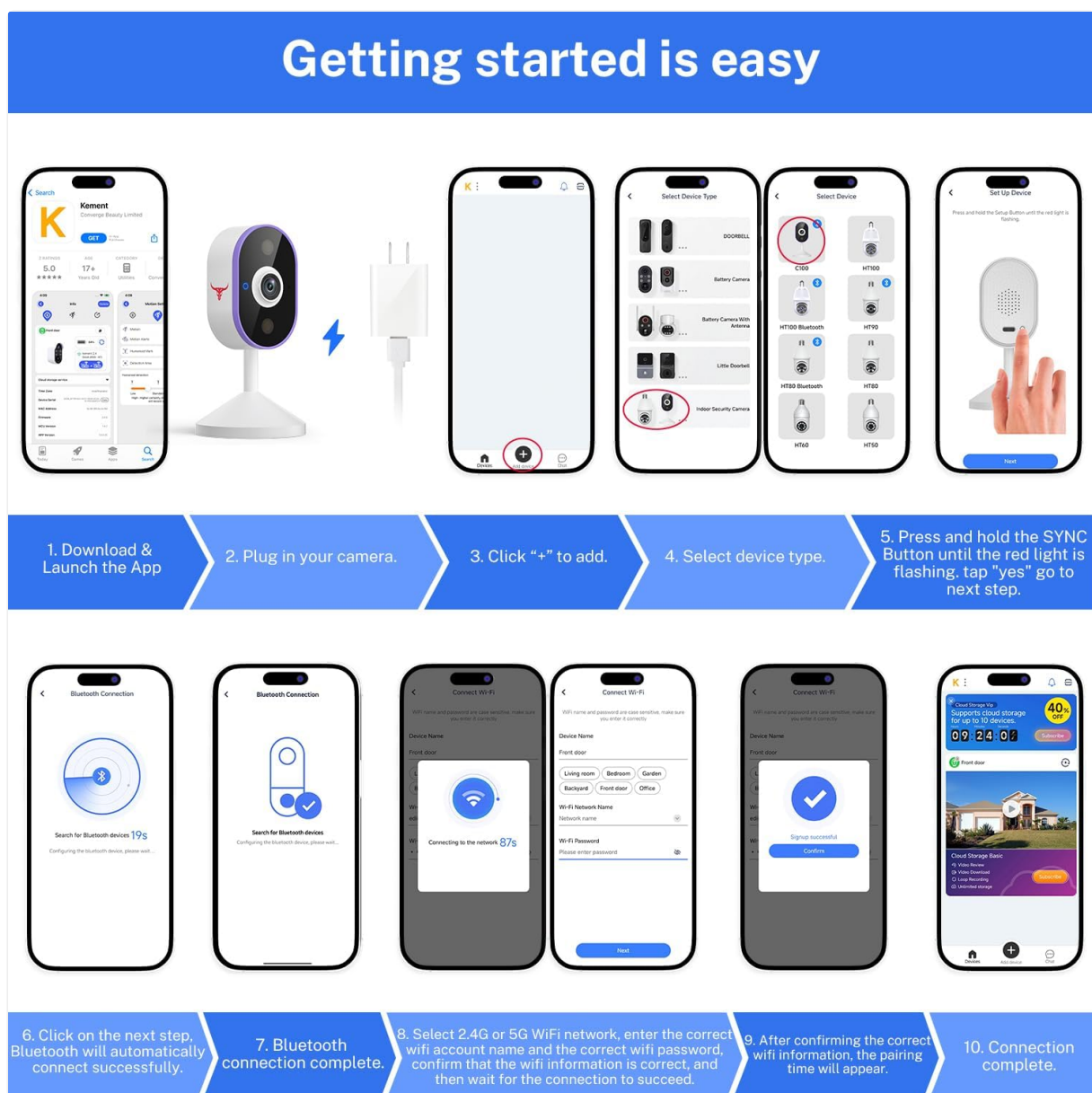
## 4. SETUP GUIDE

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Follow these steps to set up your SearByte C100 Wireless Security Camera:

1. **Download & Launch the App:** Search for the designated security camera app (e.g., 'Kament' as shown in the image) on your smartphone's app store and install it.

2. **Plug in Your Camera:** Connect the USB power cable to the camera and then to the power adapter. Plug the adapter into a power outlet. The camera will power on.
3. **Add Device:** Open the app and tap the "+" icon to add a new device.
4. **Select Device Type:** Choose 'Indoor Security Camera' or the appropriate camera model from the list of available devices in the app.
5. **Initiate Pairing:** Press and hold the SYNC Button on the camera until the red light begins flashing. Confirm in the app to proceed to the next step.
6. **Bluetooth Connection:** The app will search for Bluetooth devices. Ensure Bluetooth is enabled on your smartphone.
7. **Bluetooth Connection Complete:** The app will confirm when the Bluetooth connection is successfully established.
8. **Wi-Fi Configuration:** Select your 2.4G or 5G Wi-Fi network from the list. Enter the correct Wi-Fi password. Confirm the Wi-Fi information is accurate and wait for the connection to succeed.
9. **Confirm Pairing:** After confirming the correct Wi-Fi information, the pairing time will appear.
10. **Connection Complete:** The camera is now connected to your Wi-Fi network and ready for use.



**Figure 4.1:** Getting Started with SearByte C100. This visual guide illustrates the 10-step process for connecting the camera to your smartphone and Wi-Fi network, from app download to successful pairing.

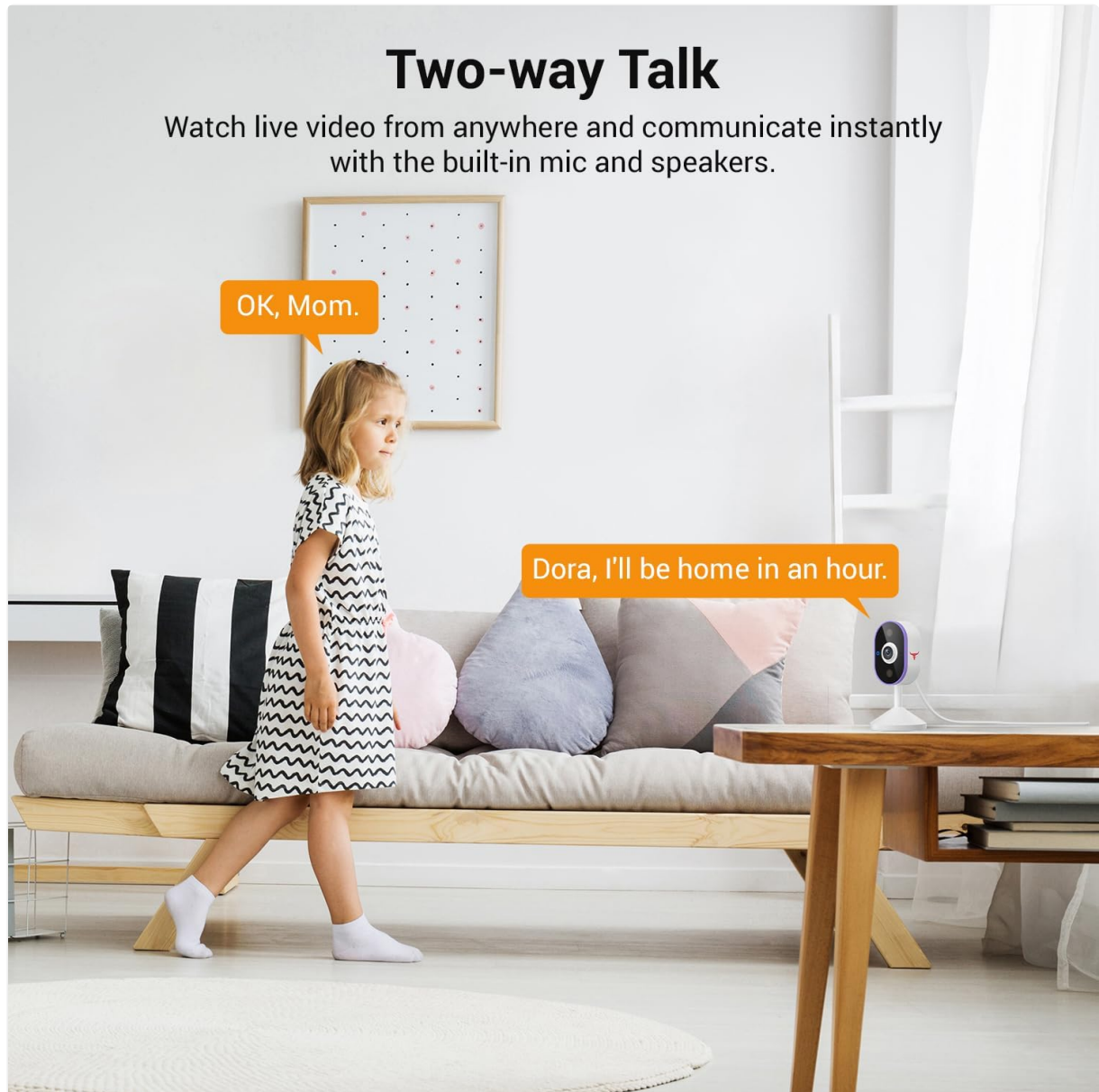
## 5. OPERATING INSTRUCTIONS

## 5.1 Live View and Recording

Once connected, open the app to access the live video feed from your camera. You can view real-time footage, manually record video, or capture screenshots.

## 5.2 Two-Way Audio

To use the two-way audio feature, tap the microphone icon within the live view interface of the app. Speak into your phone, and your voice will be transmitted through the camera's speaker. Release the icon to listen for a response.



**Figure 5.1:** Two-Way Talk Functionality. This image demonstrates the two-way audio capability, showing a child communicating with a parent remotely via the camera.

## 5.3 Motion Detection and Notifications

The camera's AI human detection feature is designed to send alerts only when human motion is detected, reducing irrelevant notifications. Ensure motion detection is enabled in the app settings. You will receive instant push notifications on your smartphone when an event occurs.

## Real-Time Notifications

Receive instant alerts on your smartphone when Indoor motion is detected.



**Figure 5.2:** Real-Time Notifications. This image illustrates a smartphone receiving a 'Human Detection' alert, demonstrating the camera's ability to send instant notifications upon detecting human presence.

### 5.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions. No manual intervention is required. The infrared LEDs provide clear black-and-white video up to 33 feet.

### 5.5 Cloud Storage

For secure storage of your video recordings, an optional cloud storage subscription is available (sold separately). Access your recorded footage anytime, anywhere through the app.

## Cloud Storage (Sold Separately)

Save video with an optional Plan  
(subscription sold separately)



**Figure 5.3:** Cloud Storage Option. This image visually represents the cloud storage feature, showing video clips and images being saved and accessible via a smartphone application.

## 6. MAINTENANCE

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### 6.1 Cleaning

To maintain optimal performance, regularly clean the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the device.

### 6.2 Placement

Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and areas with high humidity. For optimal Wi-Fi signal, position the camera within a reasonable range of your router.



**Figure 6.1:** Easy Installation Examples. This image shows various placement options for the camera, including tabletop and wall mounting, emphasizing its adaptable design for indoor use.

## 7. TROUBLESHOOTING

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If you encounter issues with your SearByte C100 camera, refer to the following common problems and solutions:

- **Camera not connecting to Wi-Fi:**
  - Ensure your Wi-Fi password is correct.
  - Verify that your router is broadcasting a 2.4G or 5G signal and the camera is within range.
  - Restart your router and the camera, then attempt the connection process again.
  - If using a dual-band router, try connecting to the other band (2.4G or 5G).
- **Delayed notifications or live feed:**
  - Check your internet connection speed and stability. A weak Wi-Fi signal can cause delays.
  - Ensure the camera's firmware and the app are updated to the latest versions.
  - Reduce interference by moving the camera closer to the Wi-Fi router or away from other electronic devices.
- **Poor video quality:**

- Clean the camera lens with a soft, dry cloth.
  - Ensure adequate lighting in the area during the day.
  - For night vision, ensure there are no obstructions blocking the infrared LEDs.
- **Two-way audio not working:**
    - Check the volume settings on your smartphone and in the app.
    - Ensure the microphone and speaker permissions are granted to the app on your smartphone.
    - Test the feature in a quiet environment to rule out ambient noise interference.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	C100
Indoor/Outdoor Usage	Indoor
Connectivity Technology	Wireless (Wi-Fi)
Wi-Fi Compatibility	2.4G/5G Dual-Band
Power Source	Corded Electric (USB Wired Power Supply)
Video Capture Resolution	720p
Special Features	AI Human Detection, 2-Way Audio, Night Vision
Night Vision Range	33 Feet
Mounting Type	Tabletop Mount, Screw In
Compatible Devices	Smartphone (Android, iOS)
Control Method	App
Product Dimensions	2.59 x 1.4 x 6.14 inches
Item Weight	5.3 ounces
Material	Acrylonitrile Butadiene Styrene (ABS)
Water Resistance Level	Not Water Resistant

4.47inch/11.35cm



2.36inch/6.0cm

**Figure 8.1:** SearByte C100 Camera Dimensions. This image provides the physical measurements of the camera unit, indicating its compact size.

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or customer service inquiries, please refer to the contact details provided on the product packaging or the official SearByte website. Keep your purchase receipt as proof of purchase for warranty claims.