GENBOLT GB108K

GENBOLT 2K WiFi Indoor House Security Camera Instruction Manual

Brand: GENBOLT | **Model:** GB108K

1. PRODUCT OVERVIEW

The GENBOLT 2K WiFi Indoor House Security Camera (Model GB108K) is a versatile, battery-powered surveillance device designed for indoor use. It offers high-resolution 2K video, pan and tilt capabilities, two-way audio, and intelligent motion detection, making it suitable for monitoring pets, children, or general home security. Its wireless design allows for flexible placement without the need for constant power outlets.
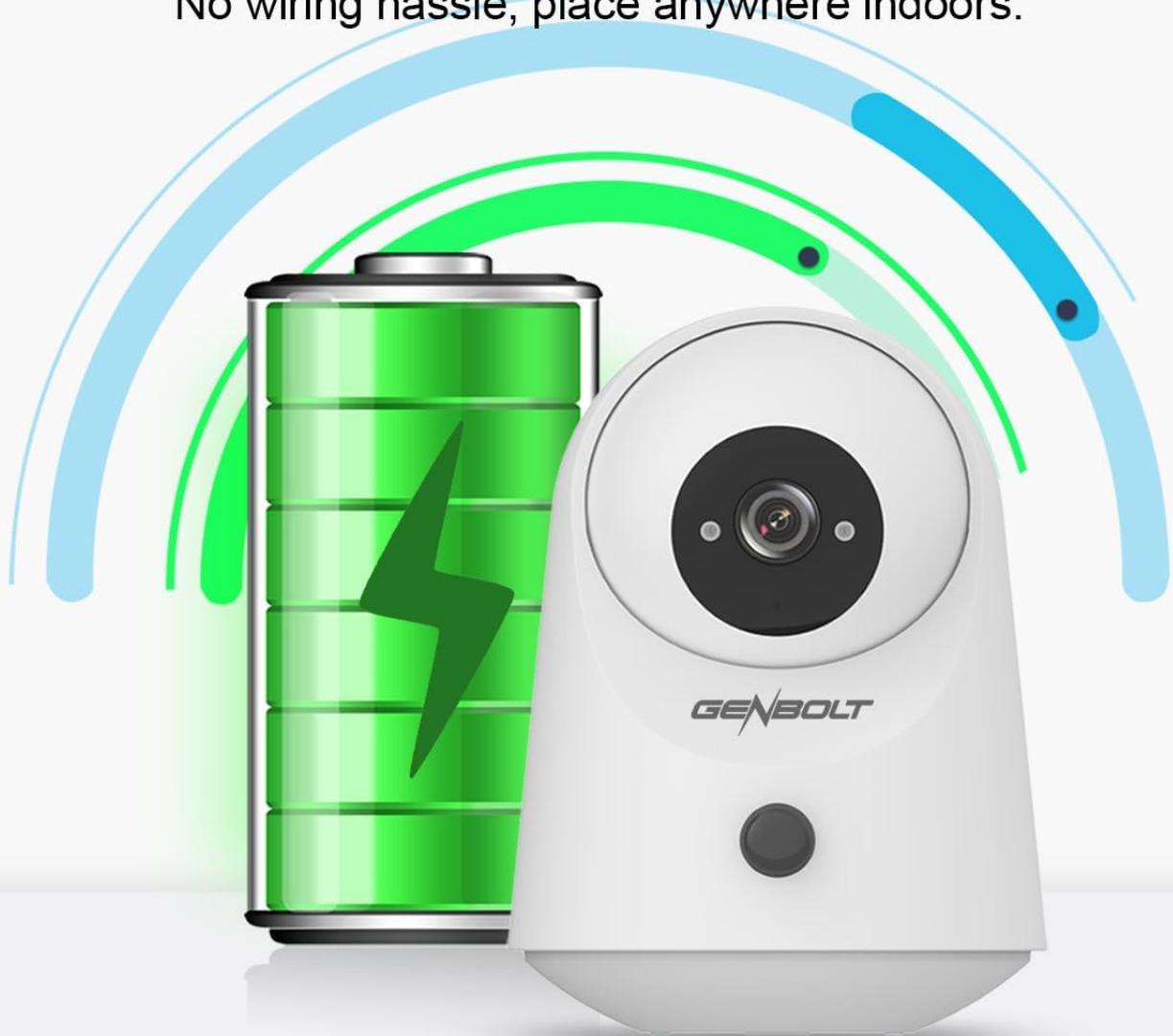
Figure 1.1: GENBOLT 2K WiFi Indoor Security Camera and its mobile application interface.

2. KEY FEATURES

- **Long Battery Life:** Built-in 5000mAh battery ensures continuous recording and low-power monitoring, reducing the need for frequent recharging.

Figure 2.1: The camera features a 5000mAh battery for extended operation.

- **2.4GHz WiFi & Bluetooth Connection:** The camera supports quick pairing via Bluetooth upon startup and operates on a 2.4GHz WiFi network, providing a coverage area of up to 15 meters.

- **355° Pan & 90° Tilt:** Remotely control the camera to rotate 355° horizontally (pan) and 90° vertically (tilt), offering a comprehensive panoramic view without blind spots.

355° Pan 90°Tilt

355° panoramic view to guard your house,no blind spots

Figure 2.2: The camera's pan and tilt functionality provides wide area coverage.

- **2K Resolution:** Equipped with an f1.6-aperture lens and 2K (2560×1440) high-definition resolution, the camera delivers fine picture quality, accurately capturing detailed images day and night.

Clear 2K Resolution
Don't Miss Any Key Detail

1080P

2K FHD

Figure 2.3: Experience clear and detailed visuals with 2K resolution.

- **Infrared Night Vision:** The camera automatically activates infrared light mode at night, ensuring clear visibility in low-light conditions.
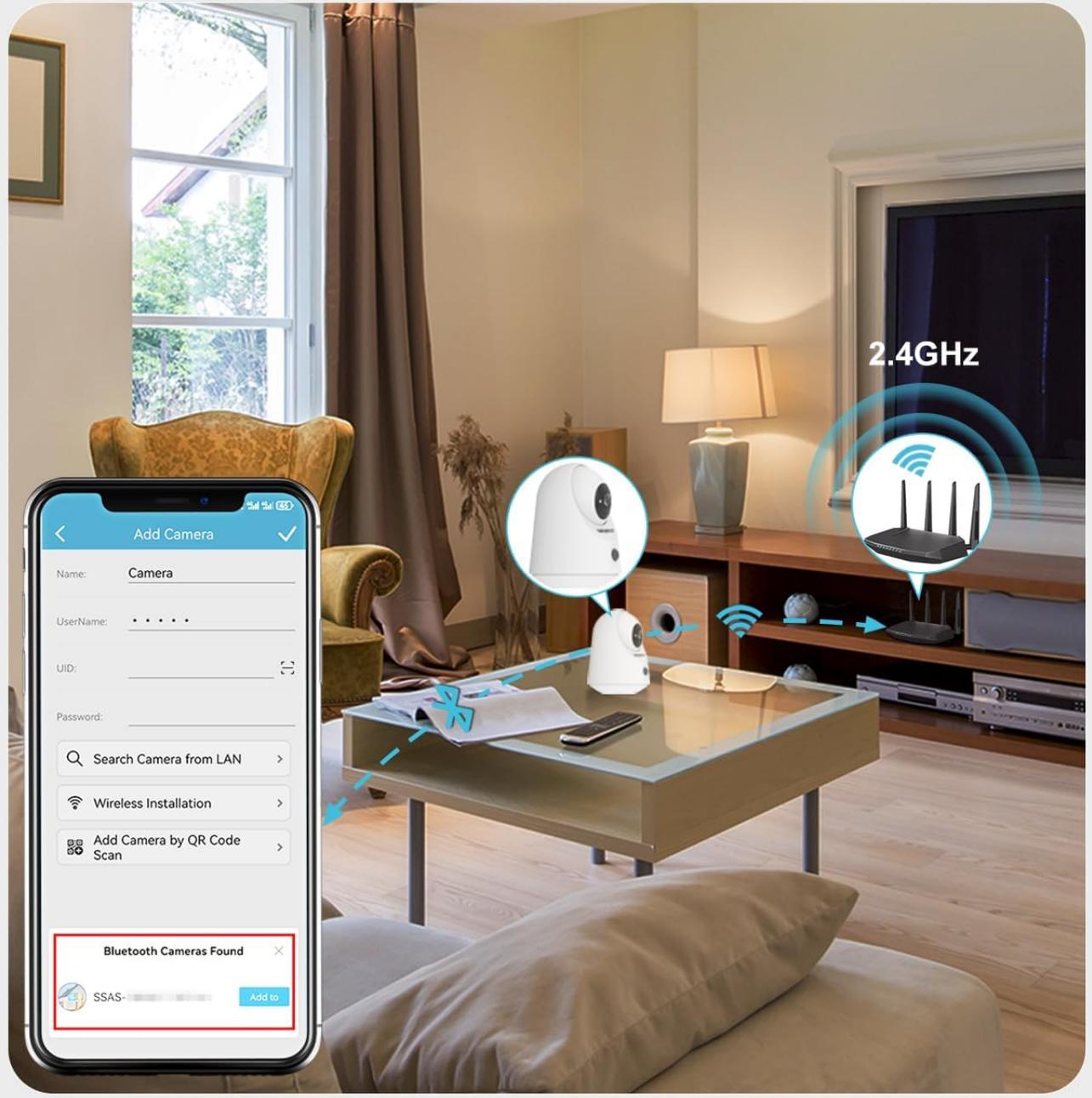
Figure 2.4: Automatic infrared night vision for clear monitoring in the dark.

- **Intelligent Recognition (PIR & AI):** Utilizes Passive Infrared (PIR) and Artificial Intelligence (AI) to detect movement, trigger custom alarms, and significantly reduce false alerts. Features 4x zoom for detailed monitoring.

PIR motion detection

When someone passes by, the camera will automatically wake up for PIR detection

GENBOLT CAM   **Now**
Motion Alarm SSAH-186398-DADBC

Figure 2.5: PIR motion detection ensures accurate alerts when movement is detected.

- **Two-way Audio:** Offers real-time two-way voice communication via the mobile application, enabling interaction with pets or family members.
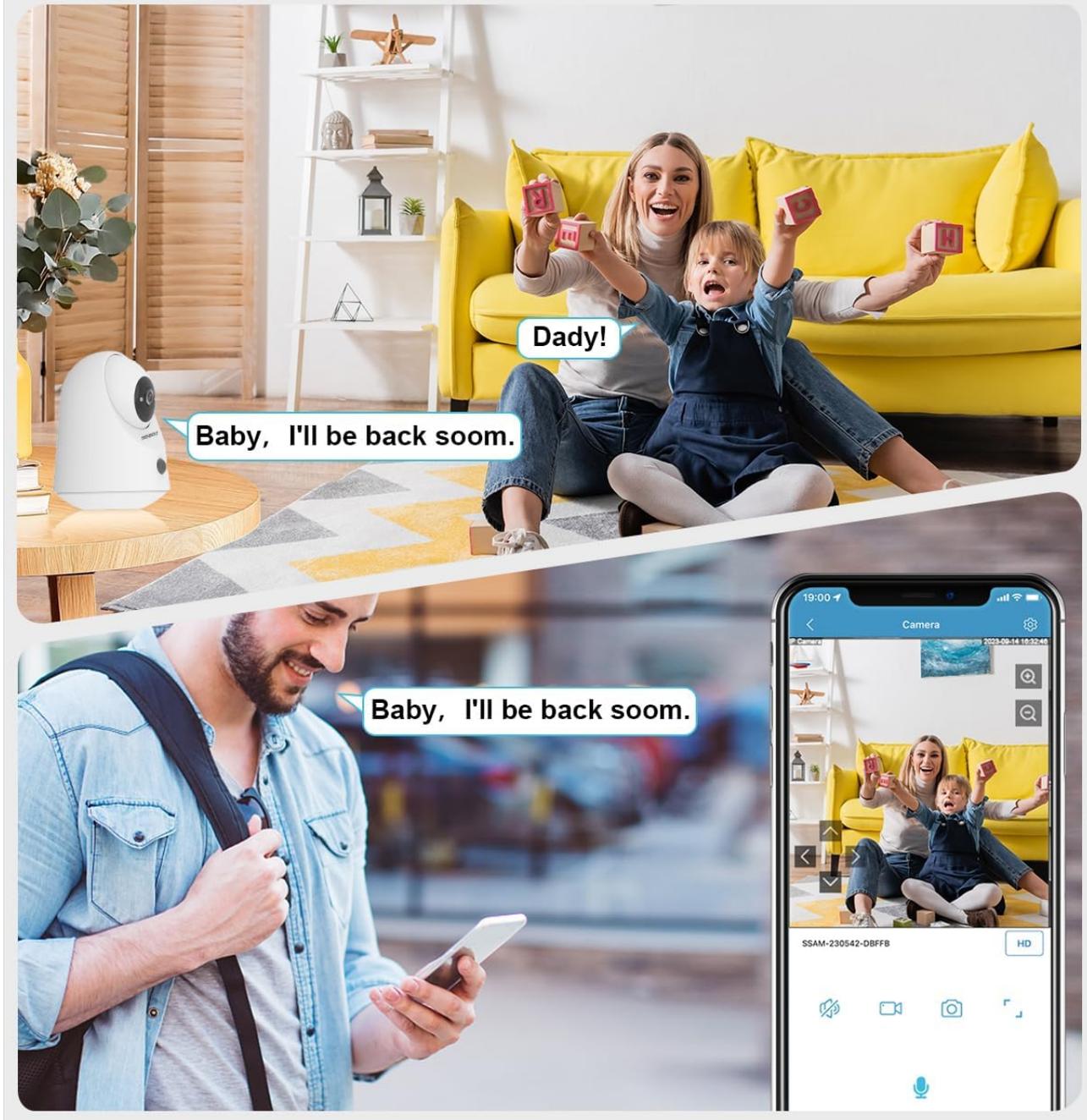
Figure 2.6: Engage in real-time conversations with the two-way audio feature.

- **Multi-device Sharing & Storage:** Share real-time multi-views with one click. Includes 7 days of free cloud storage (renewable) and supports up to a 128GB TF card. Features data encryption and privacy protection.

- **Suitable for Multiple Scenarios:** Easily installed and ideal for monitoring the elderly, children, and pets. The camera is designed for upright placement and includes a mirror function for flexible viewing, though it does not support upside-down installation.

3. SETUP GUIDE

Follow these steps to set up your GENBOLT GB108K camera:

1. **Unboxing and Initial Charge:** Carefully remove the camera and all accessories from the packaging. Connect the camera to the power adapter using the provided Type-C cable to fully charge the built-in 5000mAh battery before first use.

2. **Download the App:** Search for the official GENBOLT application on your smartphone's app store (iOS or Android) and install it.

3. **Power On:** Turn on the camera using the OFF/ON switch located near the power port. The status indicator light will illuminate.

4. **Bluetooth Pairing:** Open the GENBOLT app on your smartphone. The camera can be quickly paired via Bluetooth upon startup. Follow the on-screen prompts in the app to detect and connect to the camera via Bluetooth.

5. **Wi-Fi Connection:** Once paired via Bluetooth, the app will guide you to connect the camera to your home Wi-Fi network. Ensure your Wi-Fi network is 2.4GHz, as the camera only supports this frequency. Enter your Wi-Fi password when prompted.

6. **Placement:** Place the camera on a stable, flat surface in your desired monitoring area. Ensure it is within range of your 2.4GHz Wi-Fi network. Remember, the camera is designed for upright placement and does not support upside-down installation.

7. **MicroSD Card Installation (Optional):** If you wish to use local storage, gently insert a MicroSD card (up to 128GB, not included) into the designated slot on the camera.

4. OPERATING INSTRUCTIONS

4.1 Live View and Control

- Open the GENBOLT app and select your camera from the device list to access the live video feed.
- Use the on-screen controls to pan (355°) and tilt (90°) the camera remotely to adjust the viewing angle.

4.2 Two-Way Audio

- While in live view, tap the microphone icon in the app to speak through the camera's speaker. Tap again to end.
- The camera's built-in microphone will pick up audio from the camera's environment, which you can hear through your phone.

4.3 Recording and Playback

- **Motion-Triggered Recording:** The camera automatically records when motion is detected (PIR & AI).
- **Manual Recording:** Tap the record icon in the app to start or stop manual recording.
- **Playback:** Access recorded footage via the 'File Playback' or 'Cloud Playback' sections in the app. You can review events by date and time.

4.4 Motion Detection Settings

- Navigate to the camera settings in the app to adjust PIR sensitivity levels (Low, Medium, High) to minimize false alerts.
- Set up notification preferences to receive alerts on your smartphone when motion is detected.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Battery Management:** Recharge the camera's battery regularly to ensure continuous operation. Avoid exposing the camera to extreme temperatures (hot or cold) as this can affect battery life.
- **Firmware Updates:** Periodically check the GENBOLT app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and security.
- **Storage Management:** Regularly review and manage your cloud storage or MicroSD card footage to ensure sufficient space for new recordings.

6. TROUBLESHOOTING

- **Camera Not Powering On:**

    - Ensure the camera is fully charged or connected to the power adapter.
    - Check that the OFF/ON switch is in the 'ON' position.

- **Unable to Connect to Wi-Fi:**

    - Verify that your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
    - Ensure the camera is within range of your Wi-Fi router.
    - Double-check your Wi-Fi password.
    - Try restarting your Wi-Fi router and the camera.

- **Poor Image Quality:**

    - Clean the camera lens with a soft, dry cloth.
    - Ensure there is adequate lighting in the monitoring area, especially for non-night vision modes.
    - Check the resolution settings in the app to ensure 2K resolution is selected.

- **Frequent False Alarms:**

    - Adjust the PIR sensitivity settings in the app to a lower level.
    - Ensure the camera is not pointed at areas with constant movement (e.g., tree branches swaying outside a window).

- **Two-Way Audio Issues:**

    - Check the volume settings on your smartphone and within the app.
    - Ensure the app has microphone permissions enabled on your phone.
    - Verify a stable internet connection for real-time audio transmission.
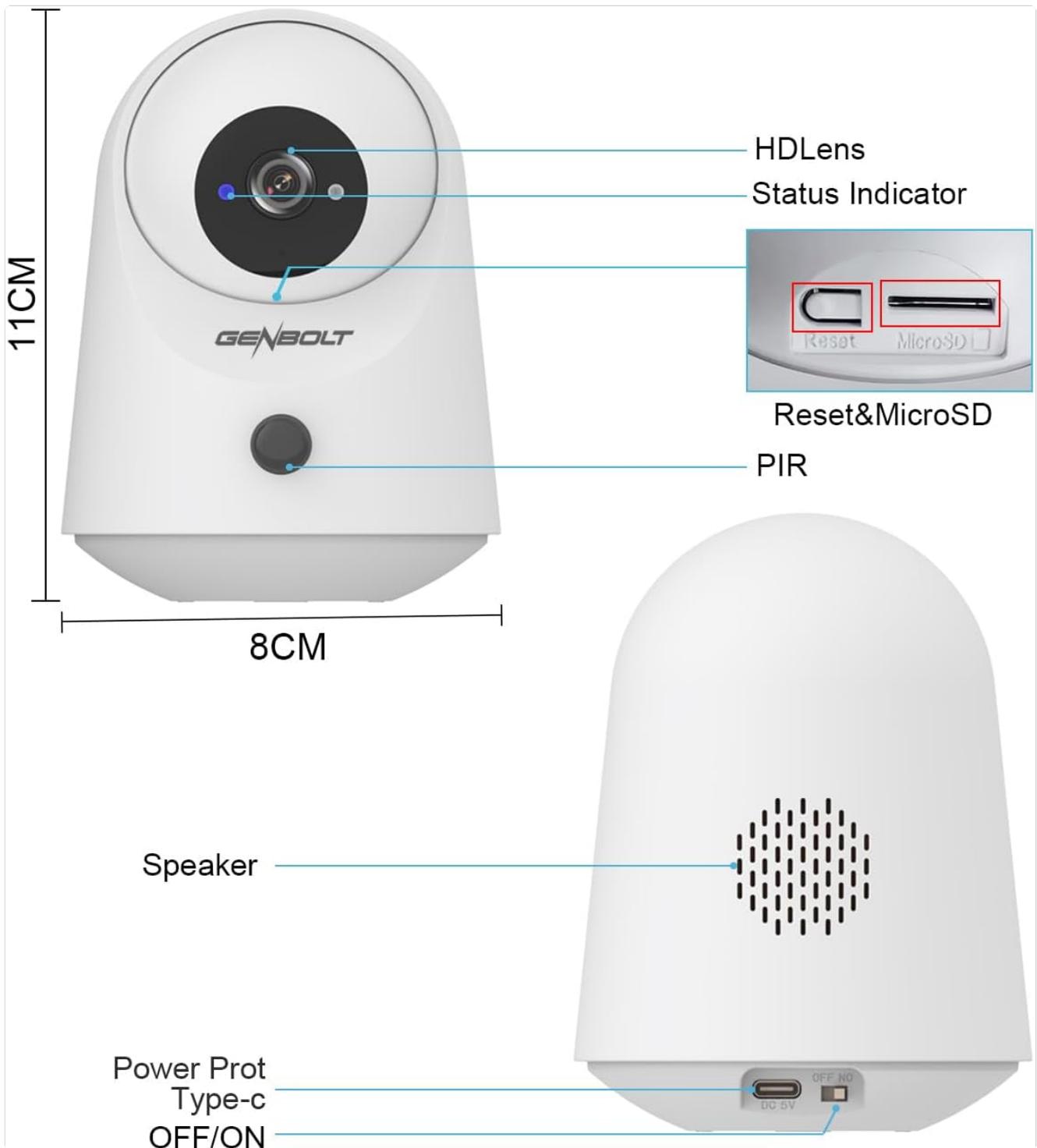
7. SPECIFICATIONS

Figure 7.1: Physical dimensions and component layout of the GENBOLT GB108K camera.

Feature	Detail
Model	GB108K
Video Capture Resolution	2K (2560×1440)
Battery Capacity	5000mAh (Lithium Ion)
Pan Angle	355°
Tilt Angle	90°
Wireless Communication	Wi-Fi (2.4GHz), Bluetooth

Feature	Detail
Special Features	2-Way Audio, PIR & AI Detection, Infrared Night Vision
Storage Options	Cloud Storage (7 days free trial), MicroSD Card (up to 128GB)
Dimensions (L x W x H)	12.7 x 12.7 x 15.2 Centimetres
Weight	460 g
Material	Plastic
Power Source	5 Volts (Power Adapter included)

8. WARRANTY AND SUPPORT

GENBOLT is committed to providing reliable security solutions and excellent customer service. Your GENBOLT GB108K camera comes with the following:

- **30-Day Money Back Guarantee and Free Exchange:** If you are not satisfied with your purchase, you may be eligible for a refund or exchange within 30 days.

- **1-Year Limited Warranty:** The product is covered by a 1-year limited warranty from the date of purchase, covering manufacturing defects.

- **24/7 Lifetime Free Technical Support:** GENBOLT offers continuous technical assistance to help you with any questions or issues you may encounter with your camera.

For technical support, warranty claims, or any other inquiries, please contact GENBOLT customer service through the contact information provided in the product packaging or on the official GENBOLT website.