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LongPlus CDK1-W1X5-B

LongPlus 3K 5MP Window Security Camera User Manual

Model: CDK1-W1X5-B

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your LongPlus 3K 5MP Window Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

What's in the Box

Verify that all items are present in your package:

- Window Security Camera x 1
- Charging Cable (USB-C)
- Adhesive Tape
- Instruction Manual

Product Overview

Familiarize yourself with the components of your LongPlus Window Security Camera.



Figure 1: LongPlus Window Security Camera Components. This diagram highlights the reset button, speaker, indicator light, microSD card slot, lens, and USB-C power port, along with dimensions.

- **Lens:** Captures 3K 5MP video with a 118° wide-angle view.
- **MicroSD Card Slot:** Supports up to 512GB for local storage (card sold separately).
- **USB-C Power Port:** For connecting the charging cable and providing continuous power.
- **Speaker:** For two-way audio communication and system announcements.

- **Reset Button:** Used to reset the camera to factory settings.
- **Indicator Light:** Provides status information (e.g., power, network connection).

Setup

1. Physical Installation

The LongPlus Window Security Camera features a no-drill magnetic installation designed for smooth surfaces like glass.

1. **Clean the Window:** Ensure the window surface where you intend to mount the camera is clean and dry.
2. **Prepare Magnetic Sticker:** Peel off the protective film from the magnetic sticker.
3. **Attach Sticker:** Firmly stick the magnetic sticker to the desired location on the window.
4. **Mount Camera:** Attach the camera to the magnetic sticker. The magnetic connection will hold it in place.
5. **Power On:** Connect the USB-C charging cable to the camera and a power source. The camera requires continuous power.

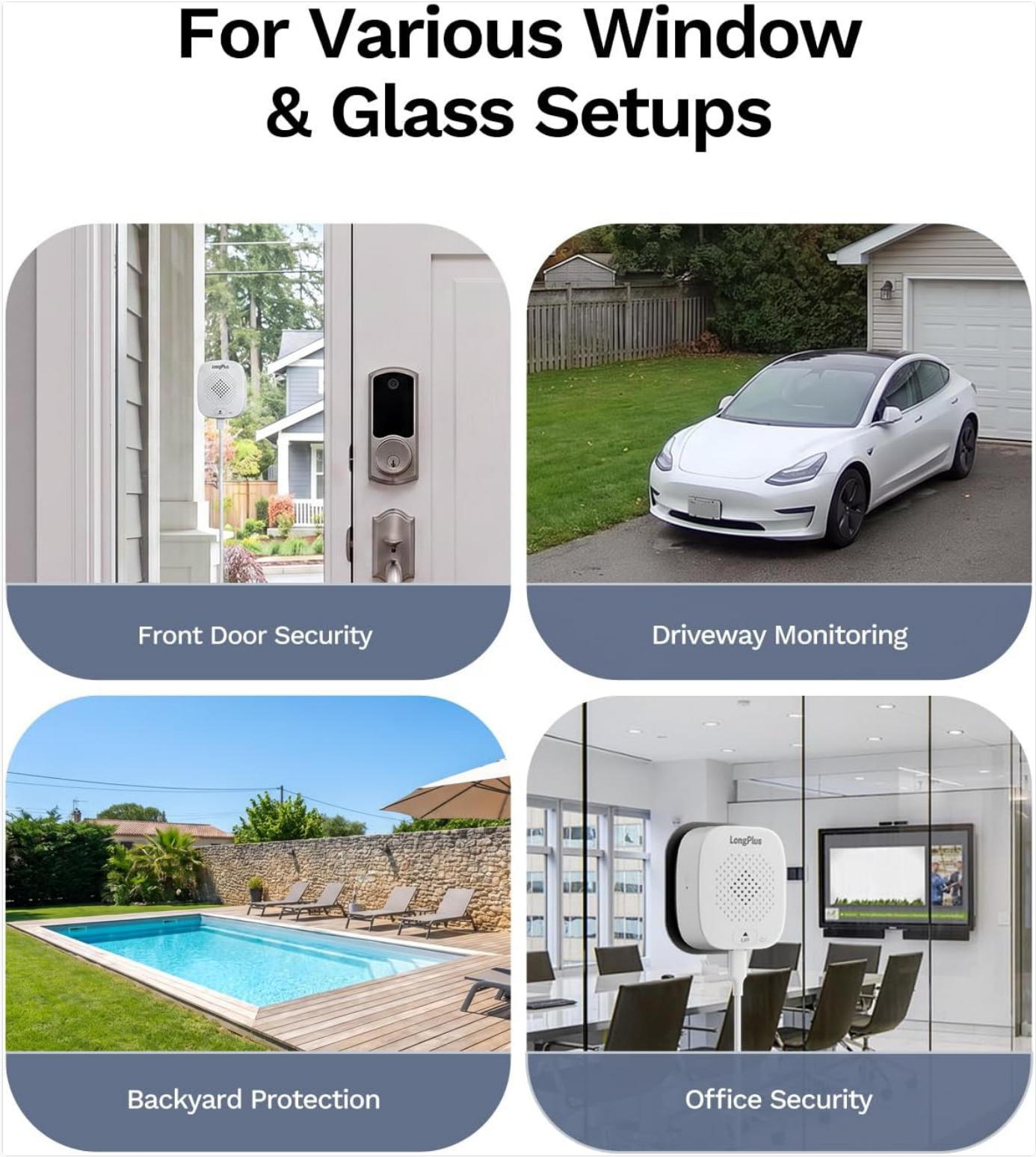


Figure 2: Tool-Free Installation Steps. This image illustrates the simple four-step process for mounting the camera magnetically to a window.

For a visual guide on installation, please refer to the video below:

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Video 1: LongPlus Window Security Camera Quick Installation Guide. This video demonstrates the process of quickly installing the camera in approximately 60 seconds.

2. App Installation and Camera Pairing

To operate your camera, you need to download the SV360 app and pair your device.

1. **Download SV360 App:** Search for "SV360" in the App Store (iOS) or Google Play Store (Android) and install it.

2. **Register/Log In:** Open the app and register for a new account or log in if you already have one.
3. **Enable Wi-Fi and Bluetooth:** Ensure Wi-Fi and Bluetooth are enabled on your smartphone.
4. **Add Device:** In the app, tap the "+" button to add a new device. The app will discover nearby devices via Bluetooth.
5. **Select Camera:** Select your camera from the list of discovered devices.
6. **Connect to Wi-Fi:** Enter your 2.4GHz or 5GHz Wi-Fi network name and password when prompted. The camera supports dual-band Wi-Fi 6 for stable connectivity.
7. **Confirmation:** The camera will announce when the connection is successful.

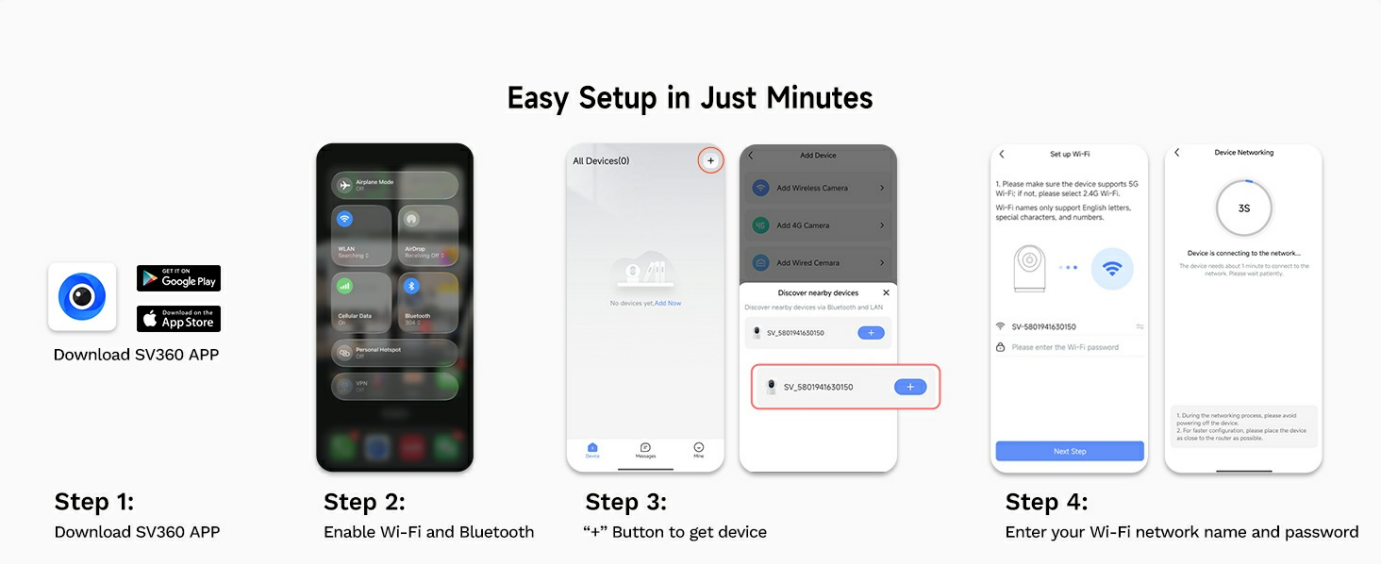


Figure 3: Easy Setup in Just Minutes. This image displays the four main steps for connecting the camera to the SV360 app and your home Wi-Fi network.

For a detailed connection guide, watch the video below:

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Video 2: Window Camera Connection Guide. This video provides a step-by-step tutorial on how to connect your LongPlus window camera to your mobile device and Wi-Fi network.

Operating Instructions

Key Features

- **3K 5MP Ultra HD Video:** Delivers sharp 2880 x 1620 resolution video through glass.
- **Full-Color Night Vision:** Provides vivid footage even in low-light conditions.
- **Anti-Glare & Anti-Reflection:** Optics designed to minimize window reflections for clearer views.
- **118° Wide-Angle View:** Captures a broad area, reducing blind spots.
- **8× Digital Zoom:** Allows for closer inspection of details within the captured video.
- **Dual-Band Wi-Fi 6:** Supports 2.4GHz and 5GHz networks for stable and faster connectivity.



Figure 4: 3K 5MP Ultra HD Resolution. This image compares the video quality of the LongPlus 5MP 3K camera with a standard 3MP 2K camera, demonstrating the enhanced clarity and detail provided by the LongPlus model.



Figure 5: Full-Color Night Vision. This image illustrates the difference in night vision quality between the LongPlus camera's AI Color Night Vision, human naked eye perception, and traditional IR light cameras, highlighting the camera's ability to capture vivid, full-color footage in low light.

AI Detection & Real-Time Alerts

The camera utilizes an advanced AI detection system to identify people and vehicles, reducing false alarms. When motion is detected, instant alerts are sent to your smartphone, allowing you to view the live feed promptly.



Figure 6: AI Person & Vehicle Detection. This image demonstrates the camera's ability to detect and identify individuals and vehicles, providing smart alerts to your mobile device.

24/7 Recording & Flexible Storage

The camera supports continuous 24/7 recording. You have two primary storage options:

- **Local SD Card Storage:** Supports up to a 512GB microSD card (sold separately).
- **Cloud Storage:** An optional subscription service with TLS encryption for data protection. New users typically receive a 7-day free trial.

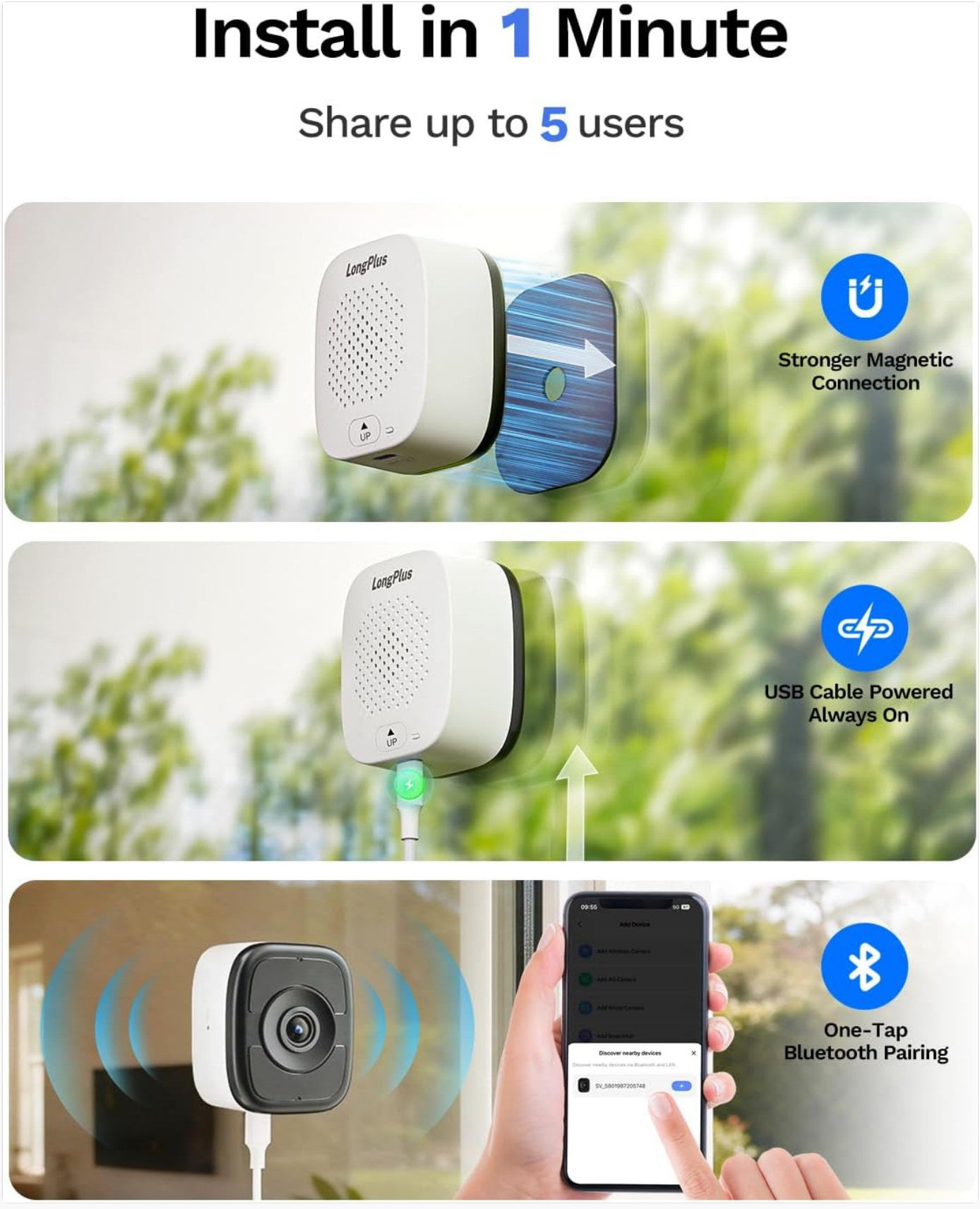


Figure 7: SD Card and Cloud Storage Options. This image shows the camera's microSD card slot and highlights the availability of both local and cloud storage solutions.

Easy Sharing & Remote Access

You can easily share camera access with family members, supporting up to 5 users simultaneously. The SV360 app allows you to remotely view live video and utilize two-way talk from your smartphone, keeping you connected from anywhere.

Maintenance

- **Lens Cleaning:** Gently wipe the camera lens with a soft, lint-free cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Software Updates:** Regularly check the SV360 app for firmware updates to ensure optimal performance and security.
- **Power Connection:** Ensure the USB-C power cable is securely connected and not damaged.
- **Environmental Conditions:** While designed for indoor use, avoid exposing the camera to extreme temperatures or high humidity.

Troubleshooting

Problem	Possible Cause	Solution
Camera not powering on	Power cable disconnected or faulty; power adapter issue.	Check USB-C cable connection. Try a different power adapter or outlet.
Unable to connect to Wi-Fi	Incorrect Wi-Fi password; camera too far from router; Wi-Fi network not 2.4GHz or 5GHz.	Verify Wi-Fi password. Move camera closer to router. Ensure your router supports 2.4GHz/5GHz and is configured correctly. Reset camera and try pairing again.
Poor image quality	Dirty lens; low light conditions; network bandwidth issues.	Clean the camera lens. Ensure adequate lighting or rely on full-color night vision. Check your internet speed.
No alerts received	AI detection settings off; app notifications disabled; network issues.	Check AI detection settings in the SV360 app. Enable notifications for the app on your phone. Ensure stable internet connection.
MicroSD card not recording	SD card full or faulty; incorrect formatting; recording settings off.	Check SD card status in app. Format SD card via app. Ensure continuous recording is enabled. Try a new SD card.

Specifications

- **Model Name:** CDK1-W1X5-B
- **Video Resolution:** 3K, 5MP (2880 x 1620)
- **Viewing Angle:** 118 degrees
- **Digital Zoom:** 8×
- **Night Vision:** Full-Color Night Vision, 66 feet range
- **Connectivity:** Dual-Band Wi-Fi 6 (2.4GHz & 5GHz), Bluetooth
- **Storage:** Micro SD card (up to 512GB, sold separately), Cloud Storage (optional)
- **Detection:** AI Person/Vehicle Detection
- **Power Source:** Corded Electric (5 volts)
- **Indoor/Outdoor Usage:** Indoor
- **Mount Type:** Window Mount (Magnetic)

- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Dimensions:** 4.2 x 1.48 x 4 inches
- **Control Method:** App (SV360)

Warranty and Support

LongPlus products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official LongPlus website.
If you encounter any issues or have questions regarding your LongPlus 3K 5MP Window Security Camera, please contact LongPlus customer support through the following channels:

- **Official Website:** Visit the LongPlus official website for FAQs, support resources, and contact information.
- **SV360 App:** The app may offer in-app support or a help section.
- **Email Support:** Refer to your product packaging or the official website for the customer support email address.

Please have your model number (CDK1-W1X5-B) and purchase information ready when contacting support.

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