

## SPC 6309B

# SPC Magnes 3 WiFi Surveillance Camera

## User Manual

### 1. INTRODUCTION

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Thank you for choosing the SPC Magnes 3 WiFi Surveillance Camera. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The SPC Magnes 3 is a versatile security camera designed for both indoor and outdoor use, featuring a long-lasting rechargeable battery, high-definition video, night vision, motion detection, and two-way audio communication.

### 2. PRODUCT OVERVIEW

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The SPC Magnes 3 camera is designed for ease of use and robust performance. Below are key components and features.



**Figure 2.1:** Front view of the SPC Magnes 3 camera, showing the lens, infrared sensors, and microphone. A blue indicator light is visible at the top.



**Figure 2.2:** Back view of the SPC Magnes 3 camera, highlighting the speaker grille and the DC 5V charging port, along with the reset button.



**Figure 2.3:** The SPC Magnes 3 camera positioned next to a smartphone, illustrating the live view and control options available through the SPC IoT mobile application.



**Figure 2.4:** The SPC Magnes 3 camera being attached to its magnetic wall mount, demonstrating the ease of installation and removal.

### Included Components:

- SPC Magnes 3 Camera
- Wall Mount
- Magnetic Holder
- Quick Guide
- USB Cable

## 3. SETUP

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### 3.1 Charging the Camera

Before initial use, fully charge the SPC Magnes 3 camera. Connect the provided USB cable to the DC 5V port on the camera and plug the other end into a compatible USB power adapter (not included). The indicator light will show charging status.

### 3.2 Installing the SPC IoT App

1. Download the **SPC IoT** application from the Google Play Store (for Android) or the Apple App Store (for iOS).

2. Install the application on your smartphone or tablet.
3. Open the app and create an account or log in if you already have one.

### 3.3 Pairing the Camera with the App

1. Ensure your camera is charged and powered on.
2. In the SPC IoT app, tap on 'Add Device' or the '+' icon.
3. Select 'Security Camera' or the appropriate device type.
4. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. You may need to scan a QR code displayed on your phone with the camera lens.
5. Once connected, the camera will appear in your device list within the app.

### 3.4 Mounting the Camera

The SPC Magnes 3 can be placed on a flat surface using its magnetic base or mounted to a wall or ceiling.

- **Tabletop Placement:** Simply place the camera on any stable, flat surface. The magnetic base provides stability.
- **Wall/Ceiling Mounting:**
  - a. Choose a suitable location, ensuring good Wi-Fi signal strength.
  - b. Use the provided wall mount as a template to mark drill holes.
  - c. Drill holes and insert wall anchors if necessary.
  - d. Secure the wall mount to the surface using screws.
  - e. Attach the camera to the magnetic holder on the wall mount. Adjust the camera angle as needed.

The camera is IP65 waterproof, making it suitable for outdoor installation where it may be exposed to rain.

## 4. OPERATION

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### 4.1 Live View

Open the SPC IoT app and select your SPC Magnes 3 camera from the device list to access the live video feed. You can view real-time footage from anywhere with an internet connection.

### 4.2 Two-Way Audio

The camera features a built-in microphone and speaker for two-way audio communication. In the live view, tap the microphone icon to speak through the camera and the speaker icon to listen to audio from the camera's location.

### 4.3 Motion Detection and Notifications

The SPC Magnes 3 is equipped with motion detection. When motion is detected, the camera will automatically record and send an instant notification to your smartphone via the SPC IoT app. You can adjust motion sensitivity settings within the app.

### 4.4 Night Vision

The camera automatically switches to infrared (IR) night vision in low-light conditions, providing clear black-and-white video up to 10 meters away. This ensures continuous monitoring even in complete darkness.

## 4.5 Recording and Storage

The camera supports local storage via a microSD card (not included) for continuous recording or event-triggered recordings. Cloud storage options may also be available through the SPC IoT app (subscription may be required).

## 5. MAINTENANCE

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### 5.1 Battery Management

The 9600 mAh rechargeable battery provides up to 3 months of operation, depending on usage frequency and Wi-Fi signal quality. When the battery level is low, the app will notify you. To recharge, detach the camera from its mount and connect it to a USB power source using the provided cable.

### 5.2 Cleaning

To maintain optimal image quality, regularly clean the camera lens with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.

### 5.3 Firmware Updates

Periodically check the SPC IoT app for available firmware updates. Keeping your camera's firmware updated ensures the latest features, security enhancements, and bug fixes.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Only 5GHz Wi-Fi available.	Verify password; Move camera closer to router; Ensure you are connecting to a 2.4GHz Wi-Fi network.
Poor image quality	Dirty lens; Insufficient lighting; Poor Wi-Fi signal.	Clean the lens; Ensure adequate lighting or rely on night vision; Improve Wi-Fi signal.
Battery drains quickly	Frequent motion detection events; Weak Wi-Fi signal; Continuous live view.	Adjust motion sensitivity; Improve Wi-Fi signal; Minimize continuous live viewing.
No motion detection notifications	Motion detection disabled; App notifications blocked; Incorrect sensitivity.	Enable motion detection in app; Check phone notification settings; Adjust sensitivity.
Two-way audio not working	Microphone/speaker muted in app; Volume too low.	Unmute microphone/speaker in app; Increase volume.

## 7. SPECIFICATIONS

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<b>Model Number</b>	6309B
<b>Manufacturer</b>	SPC
<b>Dimensions (L x W x H)</b>	50 x 50 x 28 cm
<b>Weight</b>	225 grams
<b>Color</b>	White
<b>Material</b>	Plastic
<b>Power Source</b>	Battery Powered (1 Lithium-ion battery required)
<b>Battery Capacity</b>	9600 mAh
<b>Special Features</b>	Night vision, IP65 Waterproof, Rechargeable battery, Motion detection, Two-way audio
<b>Field of View</b>	130°
<b>Night Vision Range</b>	Up to 10 meters
<b>Installation Method</b>	Screw-in (Wall Mount) / Table Mount
<b>Country of Origin</b>	China

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official SPC website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Information regarding the availability of spare parts is currently unavailable.