

EC8-G6

Mini Wireless Camera User Manual

Model: EC8-G6 | Brand: Generic

1. PRODUCT OVERVIEW

The Mini Wireless Camera (Model EC8-G6) is a compact 720P HD Wi-Fi panoramic IP camera designed for surveillance and security. It features a 185-degree viewing angle, night vision capabilities, two-way audio, and motion detection, making it suitable for monitoring various indoor environments.



Figure 1: Front view of the Mini Wireless Camera. This image displays the camera's compact, white, oval-shaped body with a prominent black lens at the top and a textured speaker grille below it. The camera is mounted on a small, round base.

2. PACKAGE CONTENTS

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

- 1 x Panoramic IP Camera
- 1 x Power Adapter
- 1 x USB Cable
- 1 x User Manual (this document)
- 1 x Set of Screws for mounting

3. SPECIFICATIONS

Detailed technical specifications for the Mini Wireless Camera:

Feature	Specification
Model	EC8-G6
Image Sensor	1/4" Progressive Scan CMOS
Lens	1.44mm, 185 degrees fisheye lens
View Angle	Horizontal 185 degrees (overhead view / side view)
Video Resolution	1280*720P (1MP)
Video Compression	H.264
Audio Compression	G.711
Frame Rate	Max 25 fps
Audio	Built-in microphone and speaker (Two-way audio)
Night Vision	Up to 30 feet (Four IR LEDs)
Local Storage	TF/SD Card, Max support 128GB
Wi-Fi Protocol	IEEE 802.11b/g/n (2.4G WIFI only)
Power Supply	5V 1A
Power Consumption	<5W
Operating Temperature	0°C~60°C
Dimensions	12 x 6.2 x 3 inches (Package)
Weight	8 ounces

4. SETUP GUIDE

Follow these steps to set up your Mini Wireless Camera:

4.1 Important Notes Before Setup

- The camera only supports **2.4G WIFI** and does not support 5G WIFI. Ensure your router is configured for 2.4G or has a mixed mode.
- Motion Detection functionality requires a TF/SD card to be inserted.
- Always ensure the camera's power is OFF when inserting or removing the micro TF card to prevent damage.
- For optimal connection and signal strength, place the camera close to your Wi-Fi router.
- The camera does not contain an internal battery and requires continuous power via the provided USB cable and power adapter.

4.2 Initial Setup Steps

1. Download the App:

Scan the QR code provided in the physical manual (or search "360Eye S" in your device's app store) to download and install the "360Eye S" application on your Apple iOS or Android smartphone/tablet.

2. Power On the Camera:

Connect the camera to the power adapter using the USB cable. Plug the power adapter into a wall outlet. The camera will power on and initiate its startup sequence.

3. Connect to Wi-Fi:

Open the "360Eye S" app on your smartphone. Follow the in-app instructions to add a new device. This typically involves selecting your 2.4G Wi-Fi network and entering its password. The app will guide you through the process of connecting the camera to your Wi-Fi network, often using a sound wave or QR code method.

4. Mounting (Optional):

Once connected, you can place the camera on a flat surface or use the included screws to mount it on a wall or ceiling. Ensure the camera has a clear line of sight to the area you wish to monitor.

5. OPERATING INSTRUCTIONS

5.1 Live View and Two-Way Audio

After successful setup, open the "360Eye S" app to access the live video feed from your camera. The camera offers a super wide 185-degree viewing angle, providing extensive coverage of the monitored area.

- **Live Monitoring:** Tap on the camera feed in the app to view real-time video.
- **Two-Way Audio:** Use the microphone icon in the app to speak through the camera's built-in speaker, and listen to audio from the camera's built-in microphone. This allows for communication with individuals in the camera's vicinity.

5.2 Night Vision

The camera is equipped with four IR LEDs, providing clear night vision up to 30 feet. The camera automatically switches between day and night mode based on ambient light conditions. This ensures continuous surveillance even in low-light or complete darkness.

5.3 Recording and Storage

The camera supports local storage via a TF/SD card (up to 128GB, not included). Insert a TF card into the designated slot on the camera to enable recording functionalities.

- **Continuous Recording:** If enabled in the app settings, the camera will continuously record footage to the inserted TF card.
- **Motion Detection Recording:** When motion detection is active, the camera will automatically begin recording when movement is detected.
- **Playback:** Access recorded footage directly through the "360Eye S" app for review.
- **Alarm Actions:** Upon motion detection, the app can push snapshot notifications to your smartphone.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials that could scratch the lens or damage the finish.
- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, extreme temperatures, and high humidity. It is designed for indoor use only.
- **Firmware Updates:** Periodically check the "360Eye S" app for available firmware updates. Keeping the firmware updated can improve performance and add new features.

7. TROUBLESHOOTING

If you encounter issues with your Mini Wireless Camera, refer to the following common problems and solutions:

- **Camera fails to connect to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- Verify the Wi-Fi password entered in the app is correct.
- Move the camera closer to your Wi-Fi router to ensure a strong signal.
- Restart your router and the camera, then attempt the connection process again.

- **No video feed or offline status in app:**

- Check if the camera is properly powered on. The power indicator light should be active.
- Ensure your smartphone has a stable internet connection.
- Restart the camera by unplugging and re-plugging its power cable.
- If the issue persists, try re-pairing the camera with your Wi-Fi network through the app.

- **Motion detection not working:**

- Confirm that a TF/SD card is properly inserted into the camera. Motion detection requires local storage.
- Check the motion detection settings within the "360Eye S" app to ensure it is enabled and sensitivity is adjusted correctly.
- Ensure the camera's power was off when inserting the TF card.

- **Poor video quality or lag:**

- Ensure the camera has a strong Wi-Fi signal. Relocate the camera closer to the router if necessary.
- Check your internet connection speed. A slow internet connection can affect streaming quality.
- Clean the camera lens with a soft cloth to remove any dust or smudges.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided by your retailer or the manufacturer's official website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may also consult the FAQ section within the "360Eye S" application or visit the support page of the product's brand (Generic).