

**SJCODE M6/R6**

# **SJCODE 1080P Wireless Outdoor Security Camera User Manual**

Model: M6/R6

## **INTRODUCTION**

This manual provides detailed instructions for the installation, operation, and maintenance of your SJCODE 1080P Wireless Outdoor Security Camera. Designed for home security, this camera features a solar panel for continuous power, color night vision, PIR motion detection, and two-way audio communication. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

## **WHAT'S IN THE BOX**

- Security Camera
- Solar Panel (Included 120-inch cable)
- Mounting Bracket and Screws
- USB Charging Cable
- User Manual



Image: The SJCODE 1080P Wireless Outdoor Security Camera and its accompanying solar panel, along with a smartphone displaying the live camera feed.

## SPECIFICATIONS

Feature	Detail
Model Number	M6/R6
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Connectivity	Wi-Fi (2.4GHz)
Video Resolution	1080p (1920 x 1080 Pixels)

Night Vision	Color Night Vision
Motion Detection	PIR Motion Sensor, AI Human Detection
Audio	Two-Way Talk
Storage	Cloud Storage (Subscription Sold Separately)
Weather Resistance	IP65 Water Resistant
Battery Capacity	6000 mAh Lithium Polymer
Field of View	120 Degrees
Dimensions	2.8 x 1.7 x 3.4 inches
Weight	1.19 pounds

## SETUP

### 1. Initial Charging

Before first use, fully charge the camera's internal battery using the provided USB cable. Connect the USB cable to the camera's charging port and a standard 5V USB power adapter (not included). The indicator light will show charging status.

### 2. App Installation

Download the companion mobile application (e.g., Aiwit app, as mentioned in reviews) from your smartphone's app store. Search for "Aiwit" or scan the QR code provided in the quick start guide that came with your product.

### 3. Pairing and Connection

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network.
2. Open the app and create an account or log in.
3. Follow the in-app instructions to add a new device. This typically involves powering on the camera and scanning a QR code displayed on your phone with the camera's lens.
4. Once connected, you can name your camera and configure initial settings.

### 4. Mounting

Select an optimal outdoor location for your camera and solar panel. The solar panel should receive direct sunlight for most of the day to ensure continuous charging. Use the included mounting bracket and screws to securely attach the camera and solar panel to a wall or other stable surface. Ensure the 120-inch cable from the solar panel can reach the camera's charging port.

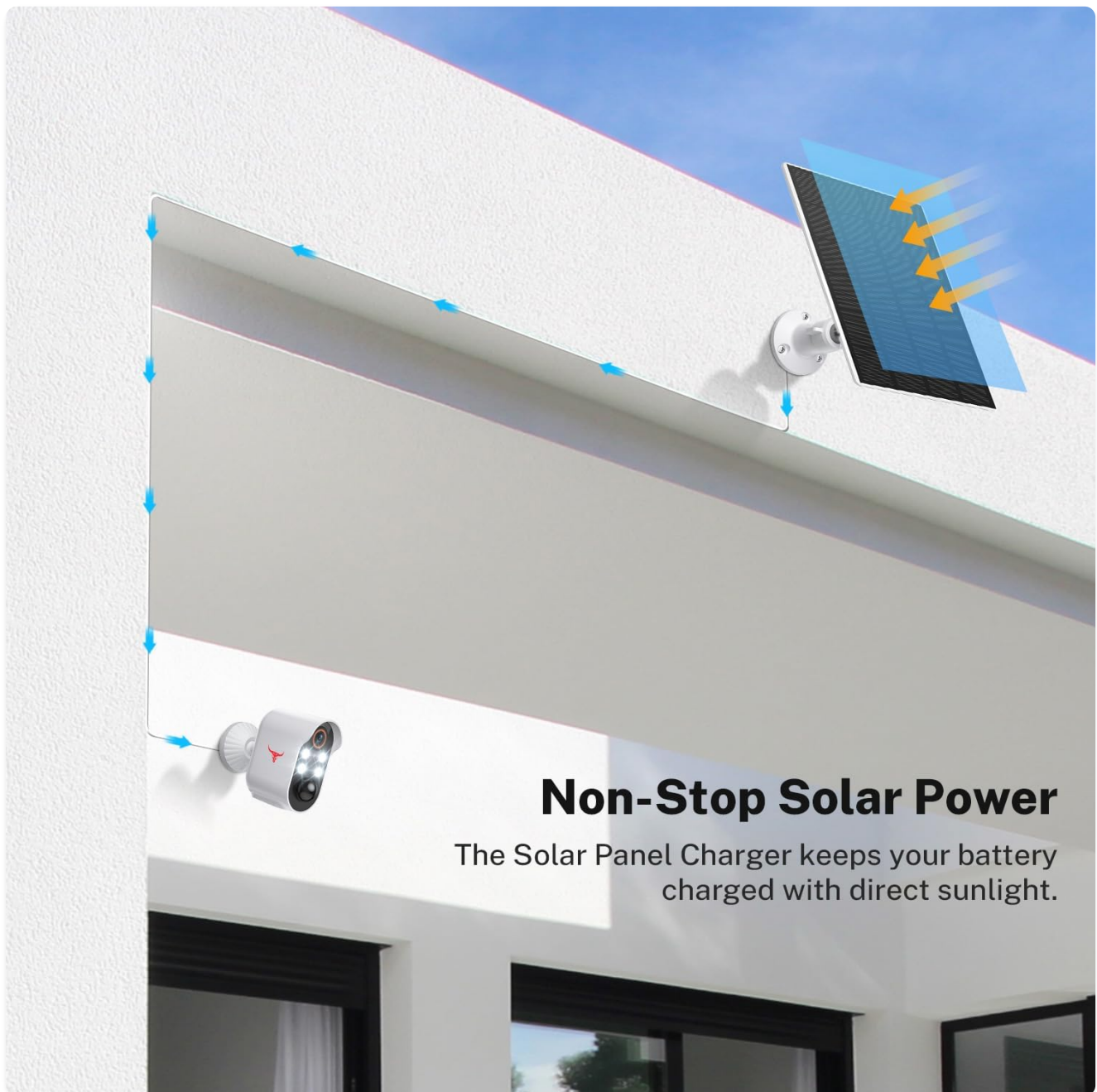


Image: Illustration of the solar panel providing continuous power to the security camera when mounted outdoors.

## OPERATING INSTRUCTIONS

### 1. Live View

Open the app on your smartphone to access the live video feed from your camera. You can monitor your property in real-time from anywhere with an internet connection.

### 2. Two-Way Talk

The camera supports two-way audio communication. While in live view, tap the microphone icon in the app to speak through the camera's speaker. This allows you to communicate with visitors or deter unwanted guests. Release the icon to listen.

### 3. Motion Detection & Alerts



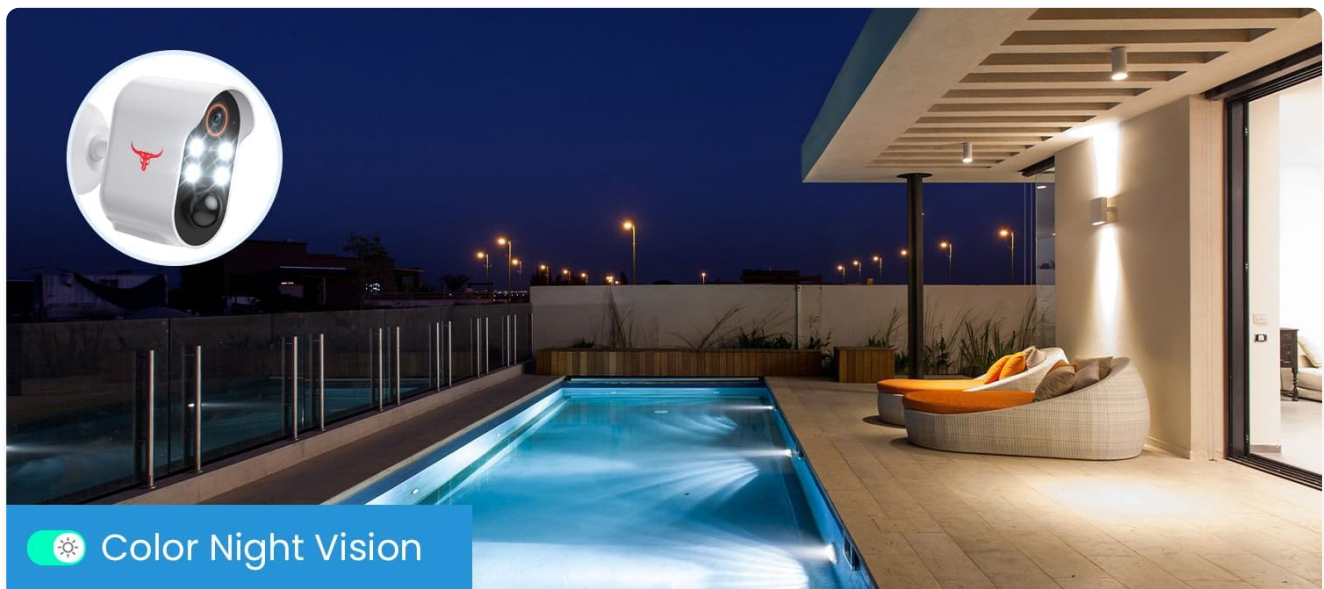
The camera is equipped with a PIR motion sensor and AI human detection. When motion is detected, the camera will record and send real-time alerts to your smartphone. You can configure sensitivity settings and enable human detection in the app to reduce false alarms from pets or vehicles.



Image: The AI Human Detection feature accurately identifies human movement while filtering out non-human triggers like pets.

#### 4. Color Night Vision

The camera provides clear 1080p imagery and color night vision. Built-in infrared night vision lights and intelligent infrared sensors enable bright, colorful video even in low-light conditions, enhancing visibility and detail at night.



## Color Night Vision

Built-in infrared night vision light and intelligent infrared sensor

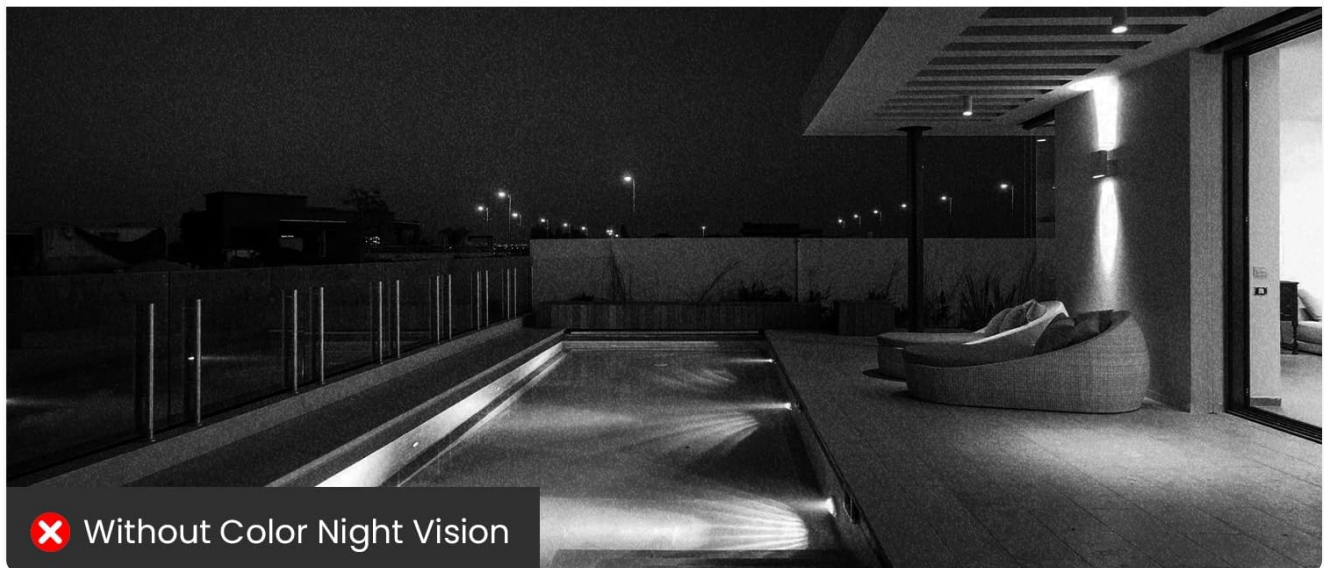


Image: A visual comparison demonstrating the clarity and color provided by the camera's color night vision feature compared to traditional infrared night vision.

## 5. Cloud Storage

Recorded footage is securely stored in the cloud with AES-128 encryption. An optional subscription plan (sold separately) is required to access and review recorded events. A 30-day free trial is typically included with your purchase.



# Encrypted Cloud Storage

Save video with an optional Plan  
(subscription sold separately)



Image: Visual representation of how the camera's footage is securely uploaded to cloud storage for remote access and review.

## MAINTENANCE

### 1. Solar Panel Cleaning

Regularly inspect and clean the solar panel surface to ensure maximum sunlight absorption. Dust, dirt, or debris can reduce charging efficiency. Use a soft, damp cloth to gently wipe the panel.

### 2. Battery Care

While the solar panel provides continuous power, extreme weather conditions or prolonged periods of low sunlight may affect battery levels. Monitor the battery status via the app. If the battery level drops significantly, you may need to temporarily charge the camera using the USB cable.

### 3. Weather Resistance

The camera is IP65 water resistant, designed to withstand various weather conditions including rain, shine, and snow. However, avoid submerging the camera in water or exposing it to high-pressure water jets.



Image: The camera and solar panel are designed to withstand various weather conditions, including sun, rain, and snow.

## TROUBLESHOOTING

### 1. Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
- Check Wi-Fi signal strength at the camera's location. Move the camera closer to the router if necessary.
- Restart your Wi-Fi router and the camera.
- Verify that the Wi-Fi password entered in the app is correct.

### 2. Frequent False Alerts



- Adjust the motion detection sensitivity in the app.
- Enable AI Human Detection to filter out non-human movements.
- Ensure the camera is not pointed at busy streets or areas with constant movement that is not relevant to security.

### 3. Battery Not Charging

- Ensure the solar panel is clean and free of obstructions.
- Verify the solar panel is receiving adequate direct sunlight throughout the day.
- Check the connection between the solar panel cable and the camera's charging port.
- If issues persist, try charging the camera directly with the USB cable to rule out battery issues.

### 4. No Two-Way Audio

- Ensure your phone's microphone is enabled for the app.
- Check the volume settings on both your phone and within the app.
- Verify a stable internet connection for real-time audio transmission.

## OFFICIAL PRODUCT VIDEO

Video: An official product video showcasing the features of the SJCODE Wireless Outdoor Security Camera, including its solar power, two-way talk, and night vision capabilities.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or within the mobile application. You can also visit the official SJCODE website for frequently asked questions and further assistance.