

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [SEHMUA](#) /

› [SEHMUA ZY-G3 Cellular Security Camera Instruction Manual](#)

SEHMUA ZY-G3

SEHMUA ZY-G3 Cellular Security Camera Instruction Manual

Model: ZY-G3 | Brand: SEHMUA

1. INTRODUCTION

Thank you for choosing the SEHMUA ZY-G3 Cellular Security Camera. This manual provides essential information for setting up, operating, and maintaining your device. This versatile camera offers robust security monitoring for both indoor and outdoor environments, leveraging 4G LTE cellular connectivity where Wi-Fi is unavailable.

Key features include 2K Ultra HD Color Night Vision, 180° auto pan view, PIR motion detection with AI human detection, two-way audio, and solar power for continuous operation. Please read this manual thoroughly to ensure proper usage and optimal performance of your security camera.

2. WHAT'S IN THE Box

Upon unboxing your SEHMUA ZY-G3 Cellular Security Camera, you should find the following components:

- SEHMUA ZY-G3 Cellular Security Camera
- Solar Panel (3W)
- Mounting Base
- USB-A to USB-C Charging Cable
- Mounting Screws and Anchors
- User Manual
- Warning Sticker (24 Hour Video Surveillance)
- Pre-installed 4G LTE SIM Card



Image: SEHMUA ZY-G3 Cellular Security Camera with included solar panel, illustrating the 4G LTE connection and no Wi-Fi requirement.

On-the-Go Guardian
One unit for indoor/outdoor use



Image: The compact, palm-sized SEHMUA ZY-G3 camera being used in various indoor and outdoor portable scenarios.

3. SETUP INSTRUCTIONS

3.1 Initial Charging

Before first use, fully charge the camera's 9000mAh rechargeable battery using the provided USB-C charging cable. It is recommended to charge for 10-12 hours initially.

3.2 SIM Card Installation (Pre-installed)

The 4G LTE SIM card is factory-installed. Ensure it is properly seated. This SIM card is designed for use within the United States only.

3.3 App Download and Connection

1. Download the UBox app from your smartphone's app store (Google Play for Android or App Store for iOS).
2. Allow all necessary permissions when opening the app for the first time.
3. Register an account and log in.

4. Power on the camera using the ON/OFF switch. Wait for the blue indicator light to become solid.
5. In the UBox app, tap "Add a Device" or the "+" icon, then select "Setup 4G Device".
6. Scan the QR code located on the camera using your phone's camera through the app. The camera should connect within seconds.
7. Once connected, you can name your device and complete the setup.

3.4 Mounting the Camera and Solar Panel

The camera's compact size allows for flexible placement. It can be placed on an indoor desk or mounted on an outdoor wall. The included mounting base and hardware facilitate installation.

- Attach the camera to the mounting base.
- Secure the mounting base to your desired location using the provided screws and anchors.
- Mount the solar panel in a location that receives at least 3-4 hours of direct sunlight daily to ensure continuous charging.
- Connect the solar panel's USB-C cable to the camera's charging port. Ensure the rubber stopper is securely in place to maintain IP65 weatherproof rating.

Your browser does not support the video tag.

Video: A step-by-step guide on how to properly install the SEHMUA ZY-G3 Cellular Security Camera, including mounting and connecting the solar panel.

4. OPERATING INSTRUCTIONS

Once your camera is set up and connected to the UBox app, you can access its full range of features:

4.1 Live View and PTZ Control

- Tap on the device in the app to access the live video feed.
- Use the on-screen controls to pan the camera 180° horizontally, providing a wide viewing angle with zero blind spots.
- Adjust the PTZ speed (Lower, Medium, High) for precise control.
- Switch between HD and SD video quality as needed.

Infinite Views with 180° Pan

Wider Angle, More Detail



Image: The SEHMUA ZY-G3 camera demonstrating its 180° horizontal auto-rotation for wide area coverage.

4.2 Night Vision Modes

- The camera features 2K Color Night Vision, activated by a built-in spotlight.
- In low-light conditions, the camera can automatically switch to infrared night vision (black and white) if the spotlight is off.
- You can manually toggle the spotlight on/off via the app for full-color nighttime footage.

2K Ultra HD Color Night Vision

65ft Night Vision Distance



Color Night Vision



Infrared Night Vision

Image: Comparison of 2K Color Night Vision (with spotlight) and Infrared Night Vision (without spotlight) captured by the SEHMUA ZY-G3 camera.

4.3 Motion Detection & Alerts

- Enable Smart PIR motion detection and AI Human Detection in the app settings.
- Customize detection zones and adjust PIR sensitivity (Low, Medium, High) to reduce false alarms.
- Receive instant real-time alerts on your phone when activity is detected.
- Activate the device alarm (siren) via the app to deter intruders.

PIR Motion Sensor & AI Human Detection

Instant Alert from UBox



Image: Illustration of PIR Motion Detection triggering an instant alert notification on a smartphone from the UBox app.

4.4 Two-Way Audio

- Use the two-way talk feature in the app to communicate with visitors or deter potential intruders in real-time.

Your browser does not support the video tag.

Video: Demonstrates how to connect the UBox app to the camera and utilize its features, including two-way audio and live view.

5. DATA PLAN & STORAGE

5.1 4G LTE Data Plan

The SEHMUA ZY-G3 camera operates on a 4G LTE cellular network, making it ideal for locations without Wi-Fi. It comes with a 7-day unlimited data trial upon first activation. Continued service requires a subscription, starting at \$19.9/month. The included SIM card is for use within the United States only.

Unlimited Data Plan

This SIM card will not work outside the United States

Time Period	Fee
1 Month	\$ 19.90
6 Month	\$ 99.90
12 Month	\$ 169.90
24 Month	\$ 299.90



* The above subscription plans are unlimited data, and the data usage is unlimited during the subscription period.

Image: A table detailing the unlimited data plan options and pricing for the SEHMUA ZY-G3 Cellular Security Camera's pre-installed SIM card.

5.2 Storage Options

- Local Storage:** The camera supports a memory card (up to 128GB, not included) for local storage of footage.
- Cloud Storage:** Enjoy lifetime 7-day rolling cloud storage for your event recordings.

Secure Local & Cloud Storage



Image: Visual representation of local storage via an SD card (up to 128GB) and cloud storage options for the SEHMUA ZY-G3 camera.

6. SPECIFICATIONS

Feature	Detail
Model Name	ZY-G3
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Technology	4G LTE Cellular
Power Source	Solar Powered (9000mAh rechargeable battery, 3W solar panel)
Controller Type	UBox APP
Special Features	Portable, 180° Pan View, No WiFi Needed, 2K Color Night Vision, PIR Motion Detection, AI Human Detection, Two-Way Talk, IP65 Weatherproof
Product Dimensions	4.33 x 2.83 x 2.17 inches
Item Weight	1.5 pounds (0.68 Kilograms)
Number of IR LEDs	4

7. MAINTENANCE

- Regularly clean the camera lens and solar panel surface to ensure optimal performance. Use a soft, damp

cloth.

- Ensure the solar panel is free from obstructions (e.g., leaves, dirt) that could block sunlight.
- Check the camera's battery level periodically via the UBox app.
- Verify that the rubber stopper covering the charging port is always securely in place to maintain waterproofing.

8. TROUBLESHOOTING

- **Camera not connecting to app:** Ensure the camera is powered on and the blue indicator light is solid. Re-scan the QR code. Check cellular signal strength in your area.
- **Poor video quality:** Switch to HD mode in the app. Ensure the camera lens is clean. Check cellular signal strength.
- **Battery not charging:** Ensure the solar panel is receiving direct sunlight for several hours daily. Check the connection between the solar panel and the camera.
- **False motion alerts:** Adjust PIR sensitivity settings in the app. Define specific detection zones to exclude irrelevant areas.
- **No alerts received:** Ensure app permissions for notifications are enabled on your smartphone. Check motion detection settings and alarm area configuration.

9. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official SEHMUA website. Keep your purchase receipt for warranty claims.