Safemo SS113

Safemo 4K Wireless Security Camera System SS113 User Manual

Model: SS113

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Safemo 4K Wireless Security Camera System, model SS113. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Package Contents

Verify that all components are present in your package:

- Camera (Quantity: 2 for 2-Cam-Kit)
- Hub
- Solar Panel (Quantity: 2 for 2-Cam-Kit)
- Battery pack (Pre-installed in cameras)
- Quick Start Guide
- Mounting accessories (screws, anchors, brackets)



Image: Overview of the Safemo 4K Wireless Security Camera System, showing two cameras, two solar panels, and the central hub unit.

Key Features

- **4K Ultra HD Resolution:** Captures video in 3840x2160 resolution with 8x digital zoom for clear details.
- **Full-Color Night Vision:** Equipped with an f/1.6 lens, 140° wide-angle view, and a motion-activated 100-lumen spotlight for color night vision up to 40ft.
- **AI Smart Detection:** Advanced AI distinguishes between people, pets, vehicles, and packages, reducing false alerts. Features custom monitoring zones and real-time notifications.
- **Solar-Powered & Long Battery Life:** 5W solar panel provides continuous power with 2-3 hours of daily sunlight. Battery lasts up to 180 days per charge.
- **Local Storage & No Monthly Fees:** Includes 32GB built-in storage (expandable to 4TB via SSD, sold separately) for over 6 months of recordings, ensuring privacy with local processing and no subscription costs.
- **Two-Way Audio:** Enables real-time communication through the camera.
- **Durable & Weatherproof:** IP65 rating ensures resistance to rain and snow for outdoor use.
- **Smart Home Integration:** Compatible with Alexa for voice commands and Matter for integration with third-party smart home devices via the hub.
- **Multi-Cam Tracking & Familiar Faces:** Advanced features for tracking detected individuals across multiple cameras and recognizing familiar faces.

Setup Guide

Follow these steps to set up your Safemo Security Camera System:

1. **Charge Batteries:** Fully charge the camera batteries before initial use. Connect the cameras to a power source using the provided charging cable.
2. **Download the Safemo App:** Search for "Safemo" in your smartphone's app store (iOS or Android) and install the application.
3. **Create an Account:** Open the Safemo app and follow the on-screen instructions to create a new user account or log in if you already have one.
4. **Add the Hub:** In the app, select "Add Device" and follow the prompts to connect your Safemo Hub to your 2.4GHz Wi-Fi network. Ensure the hub is placed centrally within your desired coverage area.
5. **Pair Cameras:** Once the hub is connected, add each camera by following the app's instructions. The cameras will automatically pair with the hub.
6. **Install Solar Panels:** Mount the solar panels in a location that receives 2-3 hours of direct sunlight daily. Connect the solar panel cable to the camera's charging port.
7. **Mount Cameras:** Choose optimal locations for your cameras, ensuring a clear field of view and within Wi-Fi range of the hub. Use the provided mounting hardware to securely attach the cameras.
8. **Configure Settings:** Use the Safemo app to customize motion detection zones, alert preferences, night vision modes, and other settings for each camera.



Image: Confirmation screen on the Safemo app after successful setup of the hub and cameras.

Operating Instructions

Using the Safemo App

The Safemo app is your primary interface for managing and monitoring your security system.

- **Live View:** Access real-time video streams from your cameras.
- **Event Playback:** Review recorded events triggered by motion detection.
- **Two-Way Audio:** Tap the microphone icon in the live view to speak through the camera.
- **Siren Activation:** Manually activate the built-in siren from the app to deter intruders.
- **Settings:** Adjust camera sensitivity, night vision mode (color or infrared), motion zones, and notification preferences.
- **Security Modes:** Customize recording and alert behaviors based on your presence (e.g., Home, Away, Disarmed).

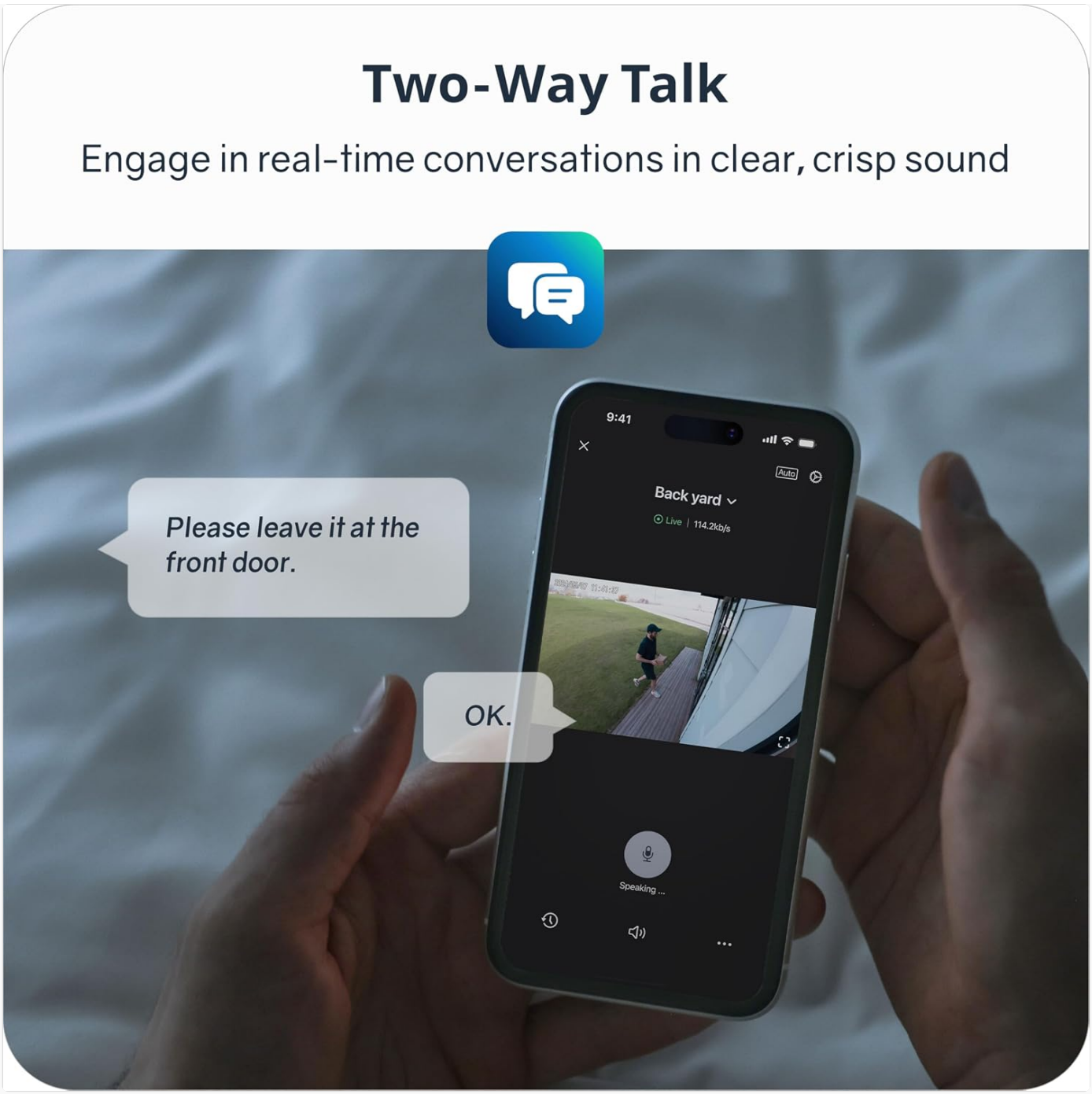


Image: Example of two-way audio communication via the Safemo app.

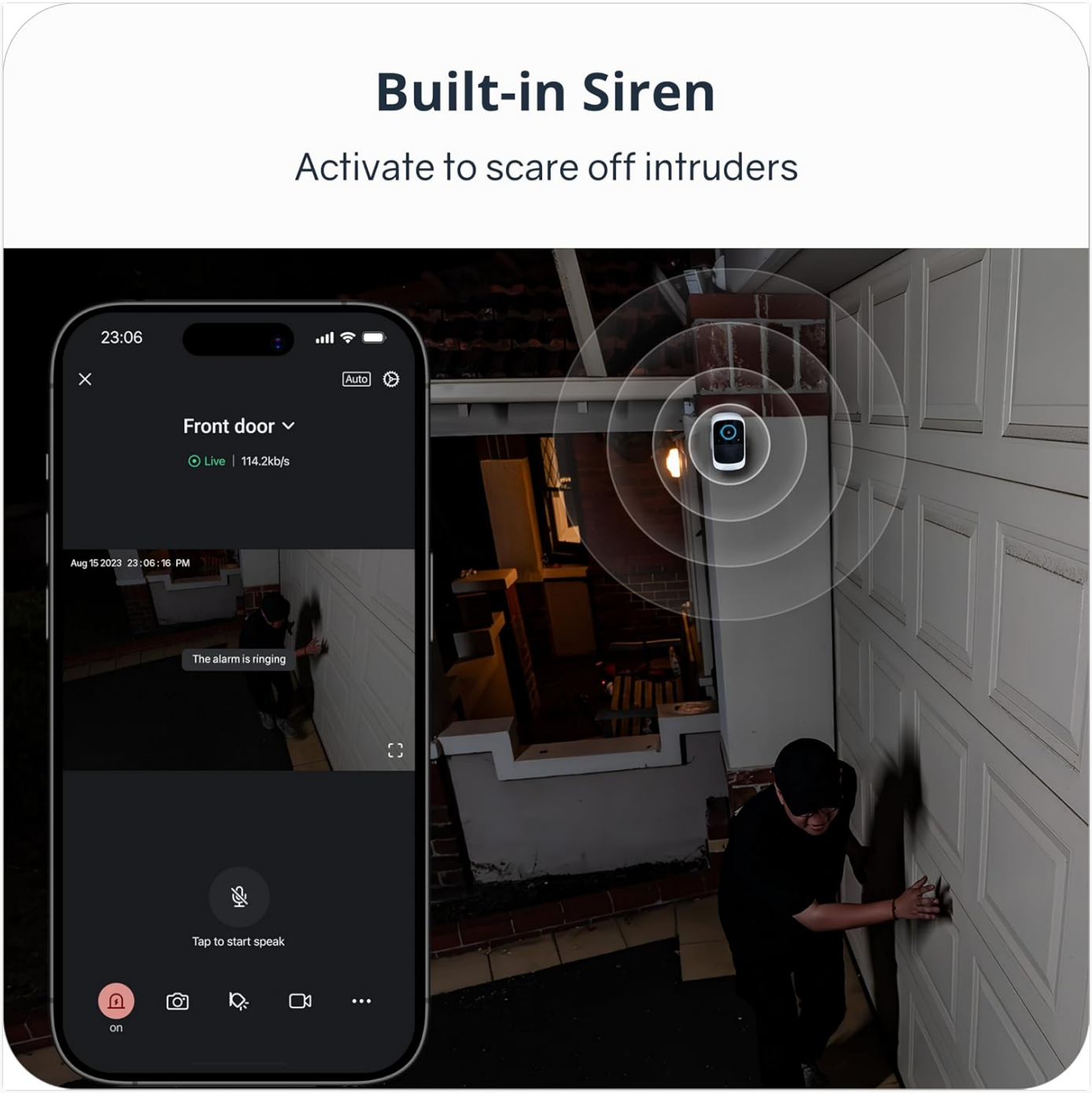


Image: The Safemo app interface showing the siren activation feature during a detected event.

Motion Detection and Alerts

The system uses advanced AI to identify specific objects and send relevant alerts.

- **Object Recognition:** Receive alerts for people, vehicles, packages, and pets.
- **Custom Zones:** Define specific areas within the camera's view where motion detection should be active.
- **Instant Notifications:** Get real-time alerts on your smartphone via the Safemo app.

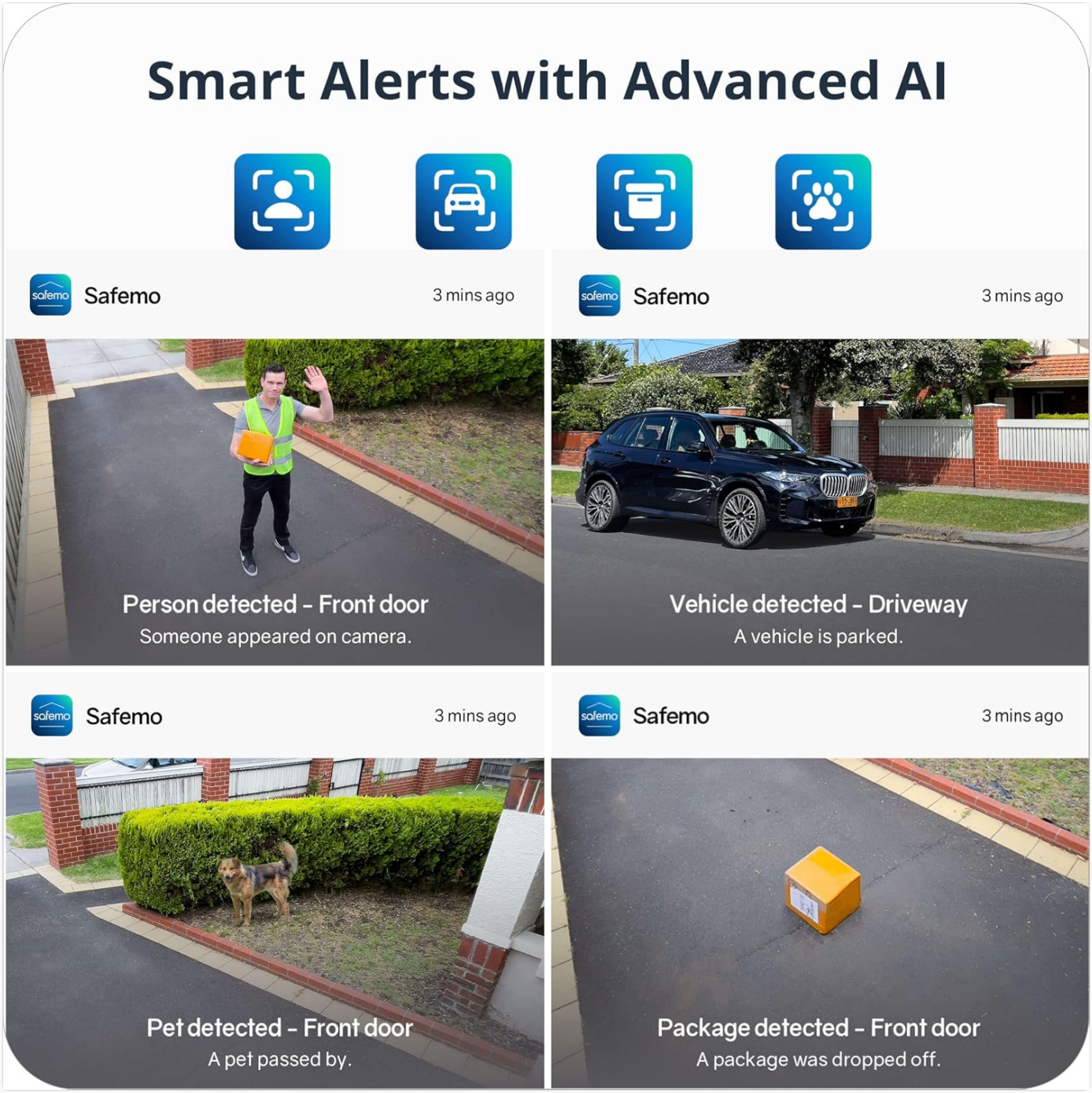


Image: Examples of AI-powered smart alerts for person, vehicle, pet, and package detection.

Night Vision

The cameras offer flexible night vision options:

- **Color Night Vision:** Utilizes the built-in spotlight to capture full-color video in low-light conditions.
- **Infrared Night Vision:** Provides clear black and white video in complete darkness without the spotlight.



Image: Demonstration of adjustable night vision, comparing color night vision with spotlight to standard black and white night vision.

Maintenance

- **Solar Panel Cleaning:** Periodically clean the surface of the solar panels to ensure maximum charging efficiency. Dust, dirt, or debris can reduce performance.
- **Camera Lens Cleaning:** Gently wipe the camera lens with a soft, clean cloth to maintain clear image quality. Avoid abrasive materials.
- **Battery Monitoring:** Monitor battery levels through the Safemo app. While solar panels provide continuous charging, extreme weather or high activity can affect battery life.
- **Firmware Updates:** Regularly check the Safemo app for firmware updates to ensure optimal performance and access to new features.

Troubleshooting

If you encounter issues with your Safemo Security Camera System, refer to the following common solutions:

- **No Power/Camera Not Turning On:**
  - Ensure the battery is fully charged. Connect the camera to a power adapter for several hours.
  - Verify the solar panel is connected correctly and receiving adequate sunlight.
- **Poor Video Quality:**
  - Check for obstructions on the camera lens and clean if necessary.
  - Ensure a strong Wi-Fi signal between the camera and the hub. Relocate the hub or camera if the signal is weak.
  - Adjust video resolution settings in the Safemo app.
- **Frequent Disconnections:**
  - Confirm the hub is connected to a stable 2.4GHz Wi-Fi network.
  - Reduce the distance between the camera, hub, and Wi-Fi router.
  - Check for Wi-Fi interference from other devices.
- **False Motion Alerts:**
  - Adjust motion detection sensitivity in the app.
  - Define or refine custom motion zones to exclude areas with irrelevant movement (e.g., swaying trees).
  - Ensure AI detection for specific objects (people, vehicles) is enabled and functioning correctly.
- **Two-Way Audio Issues:**
  - Check microphone and speaker settings in the Safemo app.
  - Ensure your smartphone's volume is up and microphone access is granted to the app.

For further assistance, please contact Safemo customer support.

Specifications

Feature	Detail
Model Name	SS113
Video Capture Resolution	4K (3840x2160)
Field of View	140° Wide-Angle
Night Vision	Color Night Vision (up to 40ft with spotlight), Infrared Night Vision
Spotlight Brightness	100 Lumens
Power Source	5W Solar Panel & Rechargeable Lithium-Ion Battery
Battery Life	Up to 180 days per charge (usage dependent)
Local Storage	32GB built-in (expandable to 4TB via SSD)
Connectivity	2.4GHz Wi-Fi, Bluetooth
Weather Resistance	IP65 (Rainproof, Snowproof)

Operating Temperature	Designed for harsh weather conditions (specific range not provided)
Compatible Devices	iOS, Android, Alexa, Matter-compatible devices
Dimensions (Item)	10.1 x 8.1 x 6.1 inches
Weight (Item)	6.16 pounds (2.8 Kilograms)
UPC	788362550110

Warranty and Support

Safemo products are designed for durability and reliable performance. For any questions, technical support, or warranty inquiries, please contact Safemo customer service. Our team is committed to assisting you within 24 hours.
For the most up-to-date support information, please visit the official Safemo website or refer to the contact details provided in your Quick Start Guide.

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Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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