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› INQMEGA 4MP Dual Lens Solar Camera ST-265-2M-V380-WIFI Instruction Manual

INQMEGA ST-265-2M-V380-WIFI

INQMEGA 4MP Dual Lens Solar Camera Instruction Manual

Model: ST-265-2M-V380-WIFI | Brand: INQMEGA

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your INQMEGA 4MP Dual Lens Solar Camera. Designed for outdoor use, this wireless camera features dual lenses for comprehensive coverage, solar power for continuous operation, advanced motion detection with auto-tracking, two-way audio, and color night vision. Please read this manual thoroughly before use to ensure optimal performance and safety.

2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- 1 x Solar Camera
- 1 x Solar Panel (6W)
- 1 x Solar Panel Extension Cable (6.5FT)
- Mounting Screws and Anchors
- User Manual

Dual-Lens, Dual View

There are 2 video screens in APP, one is wide-angle Lens and the other is PTZ Lens.

Wide-angle Lens



PTZ Lens



Image: The INQMEGA Dual Lens Solar Camera with its accompanying solar panel, showcasing the main components included in the package.

3. SETUP

3.1. Initial Charging

Before first use, fully charge the camera's built-in 8000mAh battery using the provided USB charging cable. The indicator light will change from red to green when fully charged. For continuous power, ensure the solar panel is installed in a location with ample direct sunlight.

3.2. App Installation

Download and install the **O-KAM Pro** application on your smartphone. Search for "O-KAM Pro" in your device's app store (Google Play Store for Android or Apple App Store for iOS).

Video: This video demonstrates the unboxing process, app download, and initial setup steps for the camera, including account registration and Wi-Fi connection.

3.3. Account Registration and Login

1. Open the O-KAM Pro app.
2. Tap "Register now" to create a new account using your email address.
3. Follow the on-screen prompts to complete registration and set a password.
4. Log in to your newly created account.

3.4. Connecting to Wi-Fi

Ensure your camera is powered on. The camera will prompt you to connect to Wi-Fi. If no speech is heard, press the reset button for 4 seconds until the camera prompts for Wi-Fi configuration.

1. In the O-KAM Pro app, tap "+ Add" to add a new device.
2. Select "Wireless camera" and allow camera permissions.
3. The app will discover the device via Bluetooth. Tap "Connect".
4. Select your home's **2.4GHz Wi-Fi network** and enter the password. *Note: This camera does not support 5GHz Wi-Fi networks.*
5. Wait for the camera to connect. A voice prompt will confirm "Wireless Connecting Succeeded".

3.5. Mounting the Camera and Solar Panel

Choose a suitable outdoor location for your camera and solar panel. Ensure the solar panel receives maximum direct sunlight throughout the day for optimal charging.

1. Mount the camera bracket securely to a wall or overhang using the provided screws and anchors.
2. Attach the camera to the mounted bracket.
3. Mount the solar panel in a location that maximizes sun exposure, ideally within 6.5 feet of the camera.
4. Connect the solar panel extension cable to the camera's charging port.

Solar Energy No need to charge



Fast
absorption



Conversion
High



Fast
charging



Image: The INQMEGA solar camera mounted outdoors with its solar panel, illustrating the solar charging capability.

4. OPERATING INSTRUCTIONS

4.1. Dual-Lens Functionality

The camera features a unique dual-lens system: a wide-angle lens and a PTZ (Pan-Tilt-Zoom) lens. This allows for simultaneous viewing of two different areas within the mobile app, providing both a broad overview and detailed close-ups.

Link Alarm & Human Tracking

The camera is woken up when there is a detected person.
And the person is tracked for recording and app message alert.

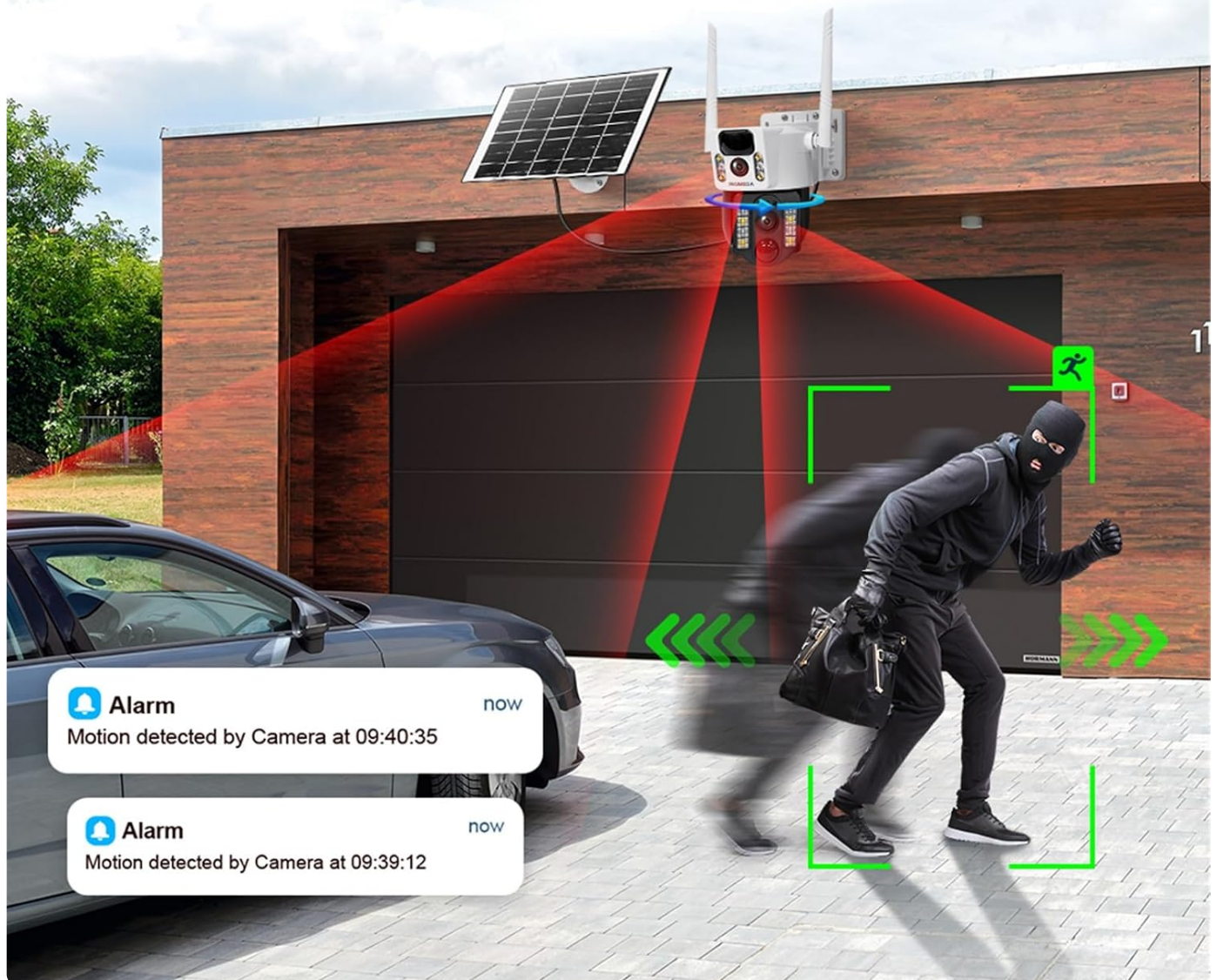


Image: A visual representation of the dual-lens capability, showing a wide field of view from one lens and detailed close-up from the other.

4.2. Pan, Tilt, and Zoom (PTZ) Control

Control the camera's movement directly from the O-KAM Pro app. The PTZ lens offers 355° horizontal rotation and 90° vertical tilt, allowing you to monitor every corner of your property.

Pan 355° Tilt 90°

Control the head rotation angle to view every corner.



Image: The camera illustrating its 355-degree horizontal pan and 90-degree vertical tilt capabilities for comprehensive area coverage.

4.3. Motion Detection & Auto Tracking

The camera is equipped with advanced human movement detection. Once motion is detected, the lower PTZ lens will automatically rotate to track the object, while the upper wide-angle lens maintains its original view for broader context. This ensures no critical activity is missed.

4.4. Real-time Alerts & Siren Alarm

Upon detecting human movement, the camera will immediately push alarm notifications to your smartphone. You can also configure the camera to trigger a loud siren alarm to deter intruders.

Two-way Audio

Built-in microphone and speaker, you can easily talk through your wireless camera.



Image: A visual representation of the camera's motion detection and human tracking features, showing an alert being sent to a smartphone.

4.5. Two-Way Talk

Communicate directly with visitors or deter unwanted guests using the camera's built-in microphone and speaker. This feature allows for real-time two-way audio communication through the app.

Video: This video demonstrates the two-way audio communication feature of the security camera, showing a user speaking through the camera to a person outside.

4.6. Color Night Vision

Equipped with 6 powerful spotlights, the camera provides clear color night vision up to 50ft (15m), ensuring detailed surveillance even in low-light conditions. It also supports traditional IR night vision.

Color & IR Night vision



Color Night Vision



IR Night Vision



Image: A split image showing the clarity of color night vision compared to standard IR night vision, highlighting the camera's enhanced low-light capabilities.

4.7. Storage Options

Event recordings can be stored locally on an SD card (up to 128GB, not included) or securely in the cloud. A 30-day free trial for cloud storage is typically provided.

5. MAINTENANCE

5.1. Waterproof Design

The camera boasts an IP65/IP66 waterproof rating, making it resistant to rain, snow, and harsh weather conditions. This ensures reliable operation year-round.

Video: This video demonstrates the camera's waterproof capabilities by showing it being sprayed with water, highlighting its durability in outdoor conditions.

5.2. Solar Panel Care

Regularly clean the surface of the solar panel to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency. Ensure the panel remains positioned for maximum sun exposure.

5.3. Battery Management

The camera's 8000mAh battery, when fully charged and continuously powered by the solar panel, can operate for approximately 3 months. Monitor the battery level via the O-KAM Pro app to ensure uninterrupted surveillance.

6. TROUBLESHOOTING

6.1. No Voice Prompt After Power On

If the camera does not provide a voice prompt after being powered on, press and hold the reset button for 4 seconds. The camera should then announce "Reset succeeded" and prompt for Wi-Fi configuration.

6.2. Wi-Fi Connection Failure

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
- Verify the Wi-Fi password is entered correctly.
- Move the camera closer to your Wi-Fi router to improve signal strength.
- Restart your router and the camera, then attempt to reconnect.

6.3. Excessive Motion Alerts

If you are receiving too many motion alerts, adjust the motion detection sensitivity settings within the O-KAM Pro app. You can also define specific activity zones to reduce false alarms from irrelevant areas.

7. SPECIFICATIONS

Feature	Detail
Model Name	ST-265-2M-V380-WIFI
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered (6W Solar Panel, 8000mAh Battery)
Connectivity Protocol	Wi-Fi (2.4GHz ONLY)
Video Capture Resolution	4MP (2MP+2MP Dual Lens)
Pan/Tilt/Zoom	Horizontal 355°, Vertical 90°
Special Features	2-Way Audio, Dual-lens, HD Resolution, Auto Tracking, Siren Alarm
Night Vision	Color Night Vision (up to 50ft/15m)
Water Resistance Level	IP65/IP66 Waterproof
Storage	SD Card (up to 128GB, not included), Cloud Storage
Material	Plastic

Feature	Detail
Item Weight	2.59 pounds
Manufacturer	INQMEGA

8. WARRANTY & SUPPORT

Your INQMEGA 4MP Dual Lens Solar Camera comes with a 12-month warranty from the date of purchase. For technical support, warranty claims, or any inquiries, please contact INQMEGA customer service through the contact information provided on your product packaging or the official INQMEGA website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question