REOLINK Reolink TrackMix

REOLINK TrackMix Security Camera User Manual

Model: Reolink TrackMix
Brand: REOLINK

1. Product Overview

The REOLINK TrackMix is an advanced wireless outdoor security camera system designed for comprehensive surveillance. It features dual lenses for simultaneous wide-angle and telephoto views, auto-tracking capabilities, and is powered by a solar panel for continuous operation. This manual provides essential information for setting up, operating, and maintaining your camera system.



Image: REOLINK TrackMix Security Camera and its accompanying solar panel, illustrating the complete product.

2. What's in the Box

- 1*Reolink TrackMix Camera
- 1*Reolink Solar Panel 2
- 1*Surveillance Sticker
- 1*Quick Start Guide
- 1*Pack of Accessories (mounting screws, anchors, reset needle, etc.)

3. Setup Guide

3.1 Initial Charging and Power

Before initial use, fully charge the camera's built-in 10400mAh rechargeable battery using the provided power adapter. For continuous power, connect the included 6W solar panel. Ensure the solar panel is positioned in an area that receives ample direct sunlight throughout the day.



Image: The REOLINK TrackMix camera mounted on a wall next to its solar panel, illustrating the power connection and outdoor setup.

3.2 Network Connection

The TrackMix camera supports dual-band WiFi (2.4GHz and 5GHz) for flexible and stable network performance. For optimal performance, connect to the 5GHz band if available and within range, or the 2.4GHz band for longer transmission distances.



Image: A diagram illustrating the coverage areas of 2.4GHz (longer range) and 5GHz (stronger signal) WiFi bands relative to a house and camera placement.

Download the official REOLINK app from your device's app store. Follow the in-app instructions to add your camera and connect it to your WiFi network. For detailed steps, refer to the Quick Start Guide included in the box or the User Guide available online.

4. Key Features and Operation

4.1 Dual View and Auto Tracking

The TrackMix camera features dual lenses, providing both a wide-angle overview and a zoomed-in telephoto view simultaneously on one screen. This allows for comprehensive monitoring while also capturing detailed close-ups of specific events. The camera can pan (up to 355°) and tilt (up to 90°) to automatically track moving objects, keeping them in both views.

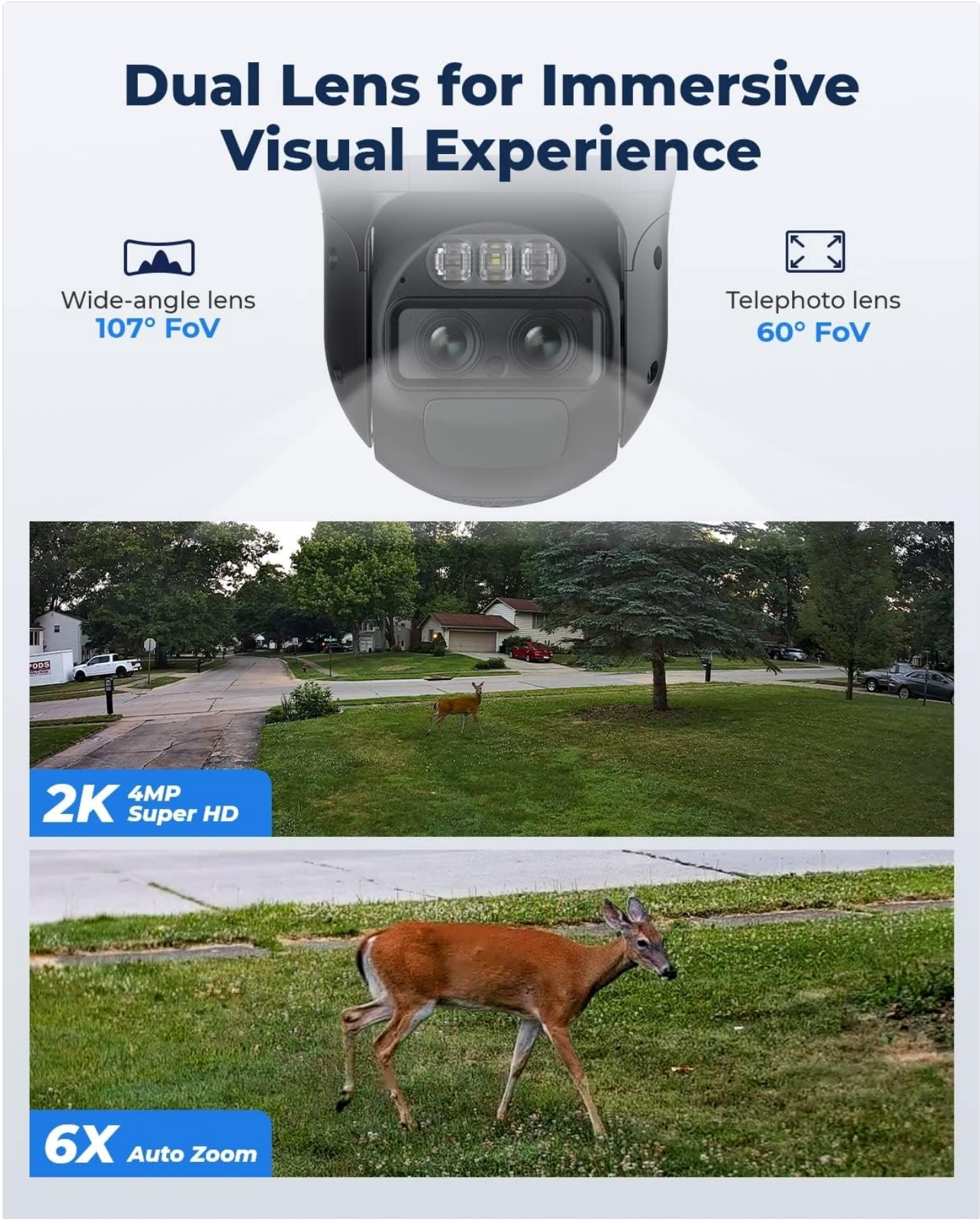


Image: An illustration demonstrating the simultaneous wide-angle and zoomed-in telephoto views provided by the dual lens system, capturing a deer in both perspectives.

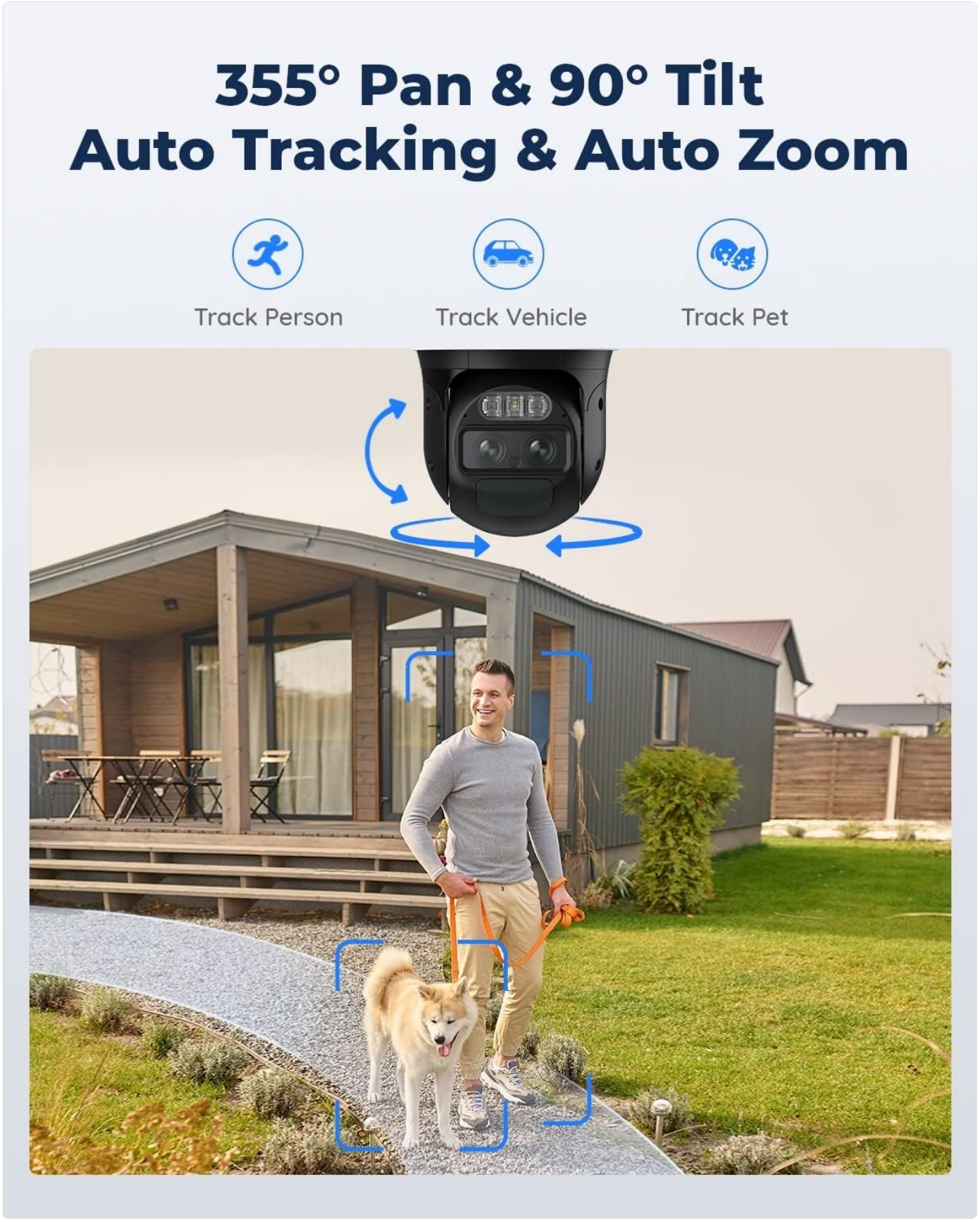


Image: A visual representation of the camera's 355° pan and 90° tilt capabilities, with icons indicating its ability to track persons, vehicles, and pets.

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Video: Demonstrates the REOLINK TrackMix camera's auto-tracking feature, showing how it follows subjects automatically and closely.

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Video: Illustrates the super wide and clear view provided by the REOLINK TrackMix, along with its auto-tracking capabilities.

4.2 Smart Detection and Alerts

The camera is equipped with intelligent detection capabilities that distinguish between people, vehicles, and pets, reducing false alarms. You can customize motion detection zones to focus on specific areas of interest. Upon detection, the camera can send accurate alerts to your device.

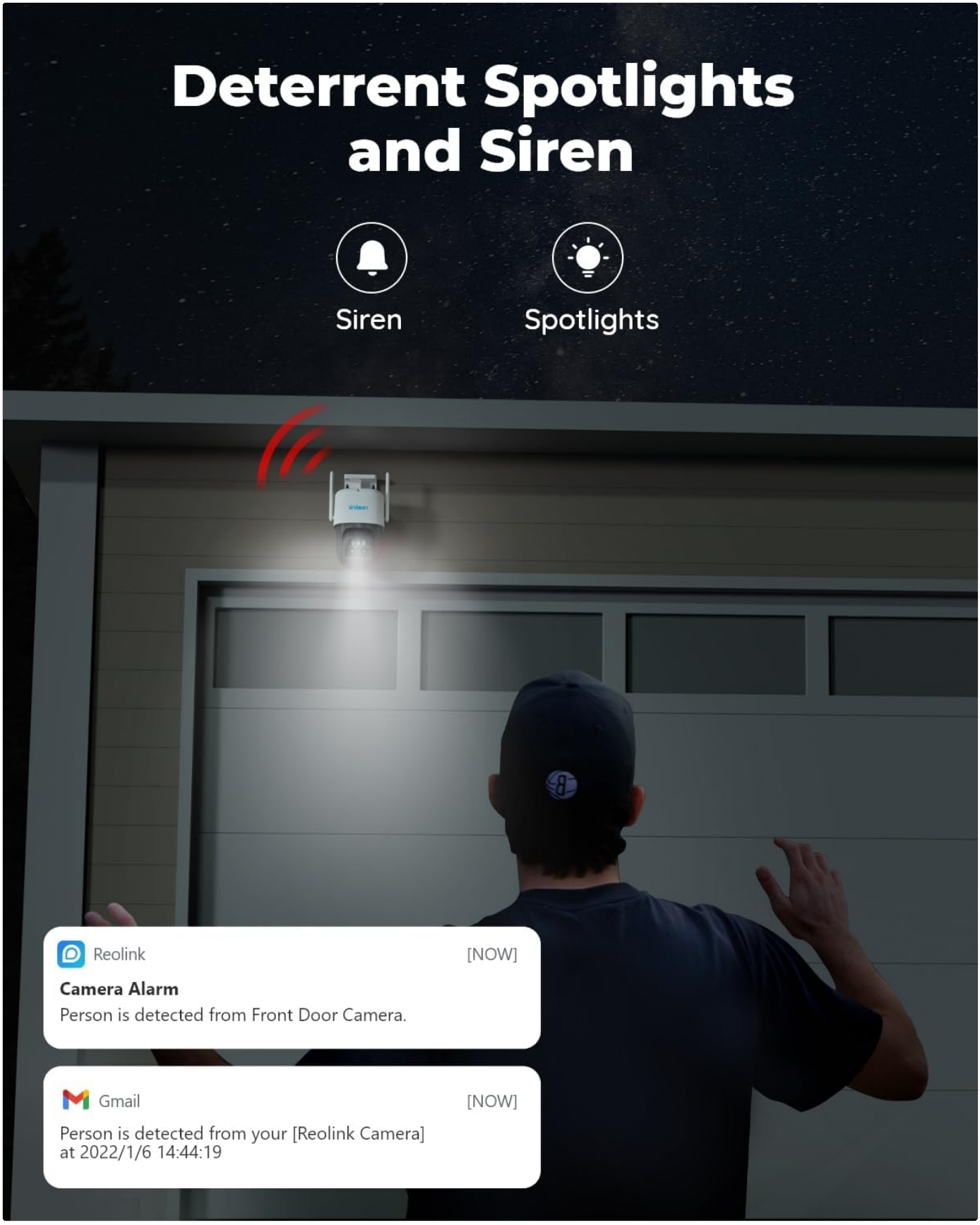


Image: A depiction of the camera's deterrent features, including spotlights and a siren, activated upon detecting an intruder.

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Video: Provides guidance on how to minimize false alarms with REOLINK cameras, focusing on motion detection settings.

4.3 Local Storage and Home Hub Compatibility

The camera supports local storage via a microSD card (up to 128GB, not included), eliminating the need for subscription fees. All REOLINK battery WiFi cameras can operate independently or integrate with a REOLINK Home Hub for enhanced network management, alarm system integration, and additional storage solutions.



Image: A close-up view of the camera highlighting the microSD card slot for secure local storage, supporting up to 128GB.

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Video: Explains that REOLINK battery cameras can function as standalone units without needing a separate hub.

5. Maintenance

5.1 Cleaning

Regularly clean the camera lens and solar panel surface to ensure optimal performance. Use a soft, damp cloth to wipe away dust and debris. Avoid abrasive cleaners or harsh chemicals that could damage the surfaces.

5.2 Battery and Solar Panel Care

The camera is designed for outdoor use with a waterproof rating, ensuring durability in various weather conditions. The solar panel provides non-stop power, but ensure it is free from obstructions like leaves or snow, especially during winter months, to maintain charging efficiency. The operating temperature range is -10°C/14°F to 55°C/131°F.

6. Troubleshooting

6.1 Connection Issues

If the camera frequently disconnects or fails to connect, ensure it is within range of your WiFi router. Try repositioning the camera or router, or consider using a WiFi extender. Verify that your WiFi network is stable and that the camera's firmware is up to date via the REOLINK app.

6.2 Power Issues

If the camera is not charging or holding a charge, check the solar panel's connection to the camera and ensure the panel is clean and receiving direct sunlight. In prolonged cloudy weather or low temperatures, the battery may drain faster. Consider temporarily charging the camera with the power adapter if needed.

6.3 Motion Detection Accuracy

For issues with false alarms or missed detections, review your motion detection zone settings in the app. Adjust sensitivity levels and ensure the camera's view is clear of moving foliage or other non-relevant objects that might trigger alerts.

For more comprehensive troubleshooting, please refer to the full User Guide (PDF) available on the REOLINK support website or via the link provided in the product documentation.

Download User Guide (PDF)

7. Specifications

Feature	Detail
Recommended Uses	Outdoor Security
Brand	REOLINK
Model Name	Reolink TrackMix
Connectivity Technology	Wireless (2.4/5GHz WiFi)

Special Features	Night Vision, Motion Sensor, Pan Tilt, Auto Tracking, 6X Hybrid Zoom, Dual View, Solar Powered, 2K Color Night Vision, Local Storage
Battery Capacity	10400mAh (rechargeable)
Solar Panel Power	6W
Local Storage	Up to 128GB microSD card (not included)
Operating Temperature	-10°C/14°F to 55°C/131°F

8. Warranty and Support

REOLINK offers a 2-Year Limited Warranty for this product. For any issues or inquiries, please contact REOLINK customer support. You can also find additional resources and FAQs on the official REOLINK website.

- **Warranty:** 2-Year Limited Warranty
- **Money Back Guarantee:** 30-Day Money Back Guarantee and Free Return
- **Online Support:** 24/7 Online Support 1-on-1

For the most up-to-date support information and contact details, please visit theREOLINK Store on Amazon or their official 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