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REOLINK TrackMix LTE

REOLINK TrackMix LTE 4K Dual-Lens PTZ Cellular Security Camera User Manual

Model: TrackMix LTE

1. PRODUCT OVERVIEW

The REOLINK TrackMix LTE is a 4K dual-lens PTZ cellular security camera designed for outdoor use, offering advanced surveillance capabilities without the need for Wi-Fi. It features 4K 8MP resolution, 6X hybrid zoom, and smart detection for people, vehicles, and pets. This camera operates on 4G LTE networks and is powered by solar energy, making it ideal for remote or off-grid locations.

Key Features:

- **4K 8MP Dual-Lens:** Provides both a wide-angle view and a detailed close-up simultaneously on one screen.
- **6X Hybrid Zoom:** Combines optical and digital zoom for clear magnification.
- **PTZ Auto-Tracking:** Pans 355° and tilts 90° to cover a 360° area, automatically tracking moving objects.
- **Smart Detection:** Distinguishes between people, vehicles, and pets to reduce false alarms.
- **4G LTE Connectivity:** Operates using a SIM card, suitable for areas without Wi-Fi.
- **Solar Powered:** Equipped with a solar panel for continuous power supply.
- **Night Vision:** Offers infrared black-and-white night vision and spotlight color night vision.

Package Contents:

- 1x Reolink TrackMix LTE-C Camera
- 1x Reolink Solar Panel 2-C
- 1x Reolink TrackMix LTE Camera
- 1x Reolink Solar Panel 2
- 2x SIM Cards

2. SETUP AND INSTALLATION

2.1 SIM Card Insertion

Before mounting, insert the provided 4G LTE SIM card into the camera's SIM card slot. Ensure the camera is powered off during insertion. The SIM card is pre-activated with trial data.

4G LTE SIM Card Provided

A Perfect Wire-Free & Wi-Fi-Free Solution

- No Contract,
- No activation Fee,
- 100MB Trial Data



Reolink SIM Card - Stay Connect with 4G LTE

- ✓ Fully Compatible
- ✓ Support Carriers in the US: AT&T, Verizon, and T-Mobile
- ✓ Select Carriers with Strongest Signal Automatically
- ✓ One-Stop Activation, Refill and Data Track via Reolink App

Image: REOLINK TrackMix LTE camera with a view of the SIM card slot and solar panel connection point. This illustrates where to insert the SIM card for cellular connectivity.

2.2 Solar Panel Connection and Mounting

Connect the solar panel to the camera using the provided cable. Mount the solar panel in a location that receives direct sunlight for several hours daily to ensure optimal charging. The camera can be mounted on a wall, pole, or tree using the included mounting accessories.

Sharp 4K Video Day & Night

Clearly capture things up to 30 meters at night



Image: A REOLINK TrackMix LTE camera, white version, mounted on a wooden structure with its solar panel. This setup demonstrates the wire-free 4G LTE and solar-powered functionality, ideal for off-grid areas.

2.3 Initial Setup via Reolink App

1. Download the Reolink App from your device's app store.
2. Power on the camera.
3. Open the app and tap the '+' icon to add a new device.
4. Scan the QR code on the camera body.
5. Follow the on-screen instructions to complete the initial setup, including setting a password and configuring

network settings.

3. OPERATING THE CAMERA

3.1 Live View and Dual-Lens Display

Access the live feed through the Reolink App. The dual-lens design provides a wide-angle overview and a zoomed-in detail view simultaneously on a single screen. Use pinch-to-zoom gestures to utilize the 6X hybrid zoom.



Image: A split-screen view from the REOLINK TrackMix LTE camera, showing a wide-angle perspective of a field with horses and a telephoto close-up of a single horse. This demonstrates the dual-lens capability and 4K clarity.

3.2 Pan, Tilt, and Auto-Tracking

In the live view, use the on-screen controls to manually pan the camera 355° horizontally and tilt 90° vertically. Enable the auto-tracking feature to allow the camera to automatically follow detected moving objects within its field of view.

3.3 Smart Detection and Alerts

The camera is equipped with intelligent algorithms to detect and differentiate between people, vehicles, and pets. Configure alert preferences in the Reolink App to receive instant notifications via email, push notifications, or activate the built-in siren upon detection.

3.4 Night Vision Modes

The camera automatically switches to night vision in low-light conditions. It supports both infrared black-and-white night vision for discreet monitoring and spotlight color night vision for clearer, full-color images when the integrated spotlights are activated.

4. MAINTENANCE

4.1 Solar Panel Cleaning

Periodically clean the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris. This ensures maximum sunlight absorption and efficient battery charging.

4.2 Firmware Updates

Regularly check for and install firmware updates via the Reolink App. Firmware updates often include performance improvements, new features, and security enhancements.

4.3 SIM Card and Data Management

Monitor your SIM card data usage through the Reolink App. Ensure sufficient data is available for continuous operation. Refill or track data usage as needed.

5. TROUBLESHOOTING

5.1 Camera Not Powering On

- Ensure the solar panel is properly connected and receiving adequate sunlight.
- Check the battery level in the Reolink App (if accessible).
- Verify that the power button is in the 'ON' position.

5.2 No 4G LTE Signal

- Confirm the SIM card is correctly inserted and activated.
- Check the cellular signal strength in the camera's location via the app. Relocate the camera if the signal is weak.
- Ensure your SIM card has an active data plan.

5.3 Motion Detection Issues

- Adjust the motion detection sensitivity settings in the Reolink App.
- Verify that detection zones are correctly configured.

- Ensure the camera lens is clean and unobstructed.

6. SPECIFICATIONS

| Feature | Specification |
|----------------|--|
| Resolution | 4K 8MP |
| Lenses | Dual-Lens (Wide-angle & Telephoto) |
| Zoom | 6X Hybrid Zoom |
| Pan/Tilt Range | Pan 355°, Tilt 90° |
| Connectivity | 4G LTE (SIM Card Included) |
| Power Source | Solar Powered (with included Solar Panel) |
| Detection | Smart Detection (People, Vehicles, Pets) |
| Night Vision | Infrared B&W, Spotlight Color Night Vision |

7. WARRANTY AND SUPPORT

7.1 Warranty Information

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return it for a full refund within 30 days.
- **2-Year Limited Warranty:** The product is covered by a 2-year limited warranty against manufacturing defects.

7.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact Reolink customer support. We offer 24/7 online support to assist you.

Visit the official Reolink website for support resources, FAQs, and contact information: [Reolink Support](#)