

iZEEKER iG300

iZEEKER 4G LTE Trail Camera User Manual

Model: iG300

1. INTRODUCTION

Thank you for choosing the iZEEKER 4G LTE Trail Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance. Designed for wildlife observation, hunting, and security, this camera offers advanced features like 4G connectivity, real-time alerts, and high-resolution imaging.

2. PRODUCT OVERVIEW

The iZEEKER iG300 is a state-of-the-art trail camera equipped with 4G LTE technology for seamless remote monitoring. It captures stunning 2K HD videos and 14MP photos, even in complete darkness, thanks to its 940nm no-glow infrared LEDs. Its robust IP66 waterproof design ensures reliable operation in various outdoor conditions.



Figure 2.1: iZEEKER 4G LTE Trail Camera with its antenna and a smartphone displaying a notification.

Key Features:

- **Powerful Automatic 4G Technology:** Connects to the strongest available 4G signal across major European countries.
- **Real-time Remote Control & APP Notifications:** Live video viewing, remote capture, recording, and instant alerts via the dedicated app.
- **Ultra-high 2K HD Resolution & 14MP Photos:** Delivers clear images and videos day and night.
- **Amazing No-Glow Night Vision:** 36 non-glowing 940nm LEDs capture detailed black-and-white footage without disturbing wildlife.
- **Two-Way Audio:** Built-in microphone and speaker for real-time sound monitoring and alarm activation.
- **Multi-user Sharing:** Share access to the camera with family and friends.
- **0.1s Trigger Time:** Captures fast-moving subjects instantly.
- **IP66 Waterproof Material:** Ensures durability and protection against harsh weather.
- **Enhanced Security:** Features a lock hole and rope holes to secure the camera and prevent theft.

3. PACKAGE CONTENTS

Upon opening your iZEEKER 4G LTE Trail Camera package, please verify that all the following items are included:

- 1 x iG300 Trail Camera
- 1 x Antenna
- 1 x User Manual
- 1 x Strap (for tree mounting)
- 1 x 32 GB SD Card
- 1 x SIM Card

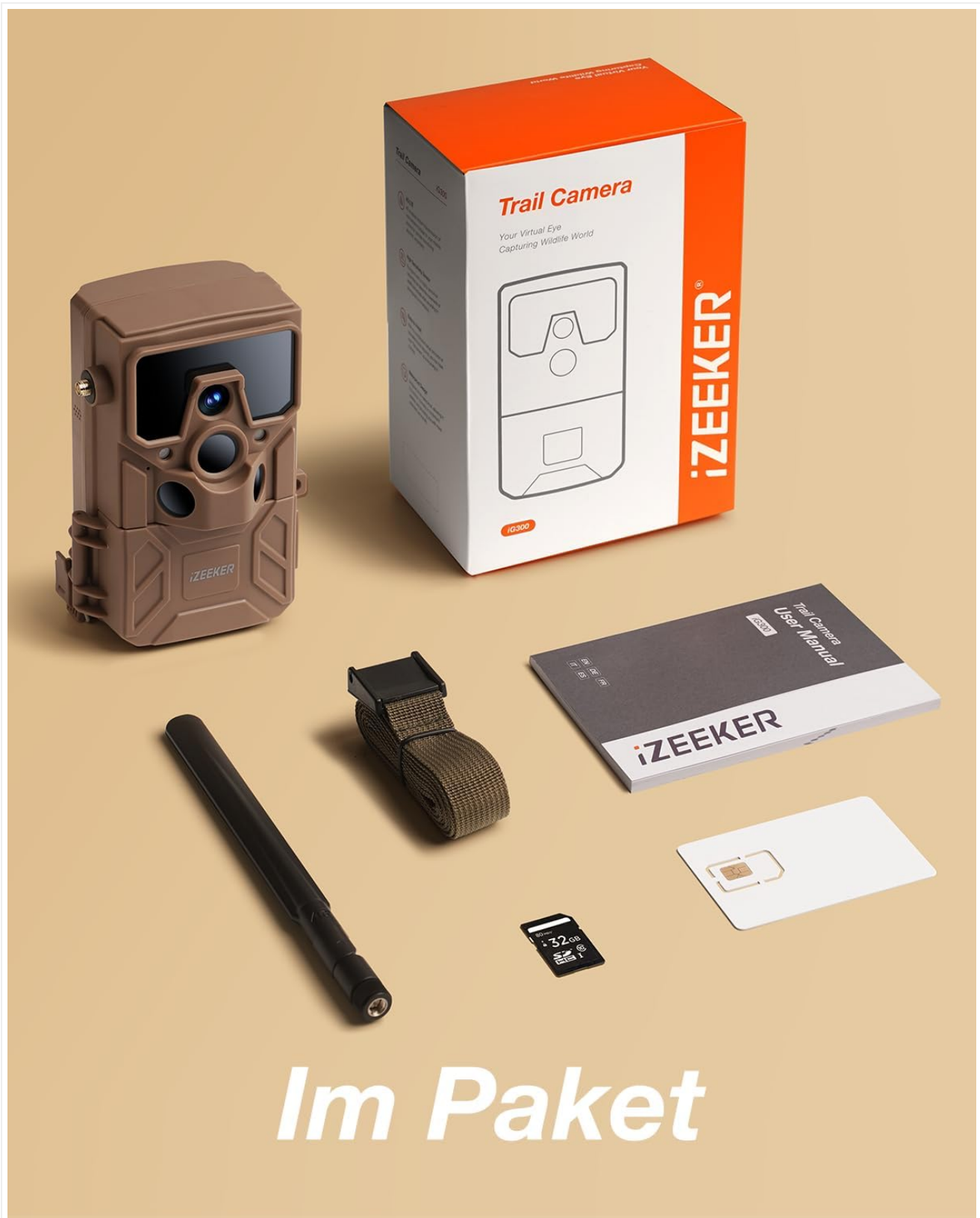


Figure 3.1: All components included in the iZEEKER Trail Camera package.

Note: 8 AA batteries are required for operation and are NOT included in the package. Please purchase them separately.

4. SETUP GUIDE

4.1 Battery Installation

1. Open the camera's battery compartment.
2. Insert 8 AA batteries, ensuring correct polarity (+/-).

3. Close the battery compartment securely to maintain the IP66 waterproof rating.

4.2 SIM Card and SD Card Insertion

1. Locate the SIM card slot and SD card slot.
2. Insert the provided SIM card into its slot until it clicks into place.
3. Insert the provided 32GB SD card into its slot. Ensure it is properly seated.

4.3 Antenna Attachment

Screw the antenna firmly into the designated port on the side of the camera. Ensure it is upright for optimal signal reception.

4.4 Mounting the Camera

The camera can be mounted using the provided strap, or on a tripod or wall mount (not included).

- **Tree Mounting:** Use the included strap to secure the camera to a tree. Thread the strap through the camera's mounting slots and tighten it around the tree.
- **Tripod/Wall Mounting:** Use the standard tripod screw hole at the bottom of the camera for tripod mounting, or utilize the wall mounting points for fixed installations.



Figure 4.1: Camera mounted on a tree, demonstrating its automatic 4G connection capability.

4.5 App Setup (UCON App)

1. Download the 'UCON' app from your smartphone's app store (iOS or Android).
2. Register an account and log in.
3. Power on the camera. Wait for the camera to establish a 4G connection (indicated by LED status).
4. In the UCON app, follow the instructions to add a new device. This typically involves scanning a QR code on the camera.
5. Once connected, you can configure camera settings and view live feeds.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Use the power switch located on the camera to turn it on or off. Ensure the camera is powered on for remote access and recording.

5.2 Real-time Remote Control via App

The UCON app allows comprehensive control over your camera:

- **Live Video View:** Access a live feed from your camera anytime, anywhere.
- **Remote Capture:** Take photos or start video recordings remotely.
- **Video Recording & Image Downloads:** Record footage and download captured media directly to your phone.

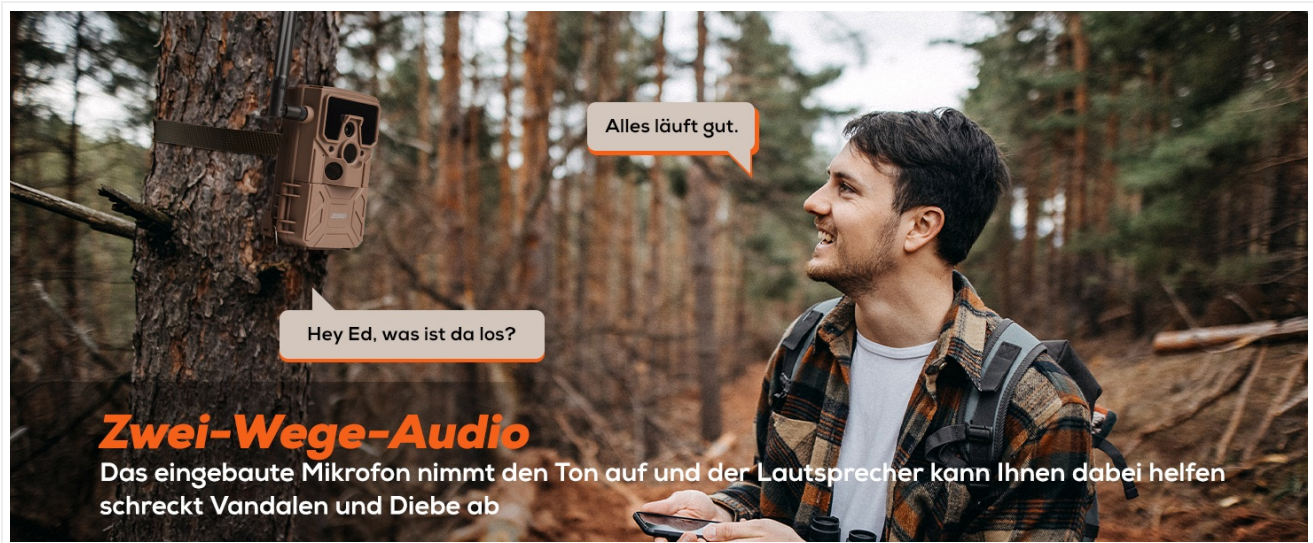


Figure 5.1: Viewing live video feed from the camera on a smartphone.

5.3 Real-time Notifications

The camera sends instant notifications to your app when motion is detected, ensuring you don't miss any activity.



Figure 5.2: Example of a real-time activity notification on a smartphone.

5.4 Two-Way Audio


Utilize the integrated microphone and speaker to listen to ambient sounds and, if necessary, trigger an alarm to deter unwanted visitors.




Figure 5.3: Demonstrating two-way audio functionality with the camera.

5.5 Multi-user Sharing


Add multiple users to the app to share exciting wildlife moments with family and friends.




Im Paket

✓



Baumgurt im
Lieferumfang
enthalten



SIM-Karte im
Lieferumfang
enthalten



SD-Karte im
Lieferumfang
enthalten

✗


Batterien nicht
enthalten

Mobilfunk-Datenplan

300MB - 30 Tage kostenlose Testversion

300MB/30 Tage	3GB/30 Tage	6GB/180 Tage	30GB/180 Tage	12GB/360 Tage	60GB/360 Tage
4,99 €	12,9 €	59,9 €	99,9 €	99,9 €	179,9 €

Figure 5.4: Multiple users accessing and sharing camera content.

5.6 Advanced Features

- **2K HD Video & 14MP Photos:** Capture high-quality visuals day and night.
- **940nm No-Glow Night Vision:** Invisible infrared LEDs ensure discreet monitoring without startling animals.
- **0.1s Trigger Time:** Rapid response to motion for capturing fleeting moments.
- **Customizable Options:** Adjust PIR interval, PIR sensitivity, and storage settings (SD card/Cloud storage). Note: Cloud storage may require payment.

***Siehe Details zur
Tierwelt Tag&Nacht***



Figure 5.5: Day and night vision capabilities with 2K resolution.

***Machen Sie die Kamera
nachts unsichtbar***



Figure 5.6: The camera's 940nm non-glowing LEDs for invisible night vision.

***Verpassen Sie nie eine
Bewegung***



0.1s ***Auslösezeit***

Figure 5.7: The camera's rapid 0.1-second trigger time.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the camera lens and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surface or lens.

6.2 Battery Replacement

When the battery indicator in the app or on the camera shows low power, replace all 8 AA batteries with new ones to ensure continuous operation.

6.3 Weather Protection

The camera is designed with IP66 waterproof material, making it resistant to dust and strong jets of water. While durable, avoid submerging the camera in water.

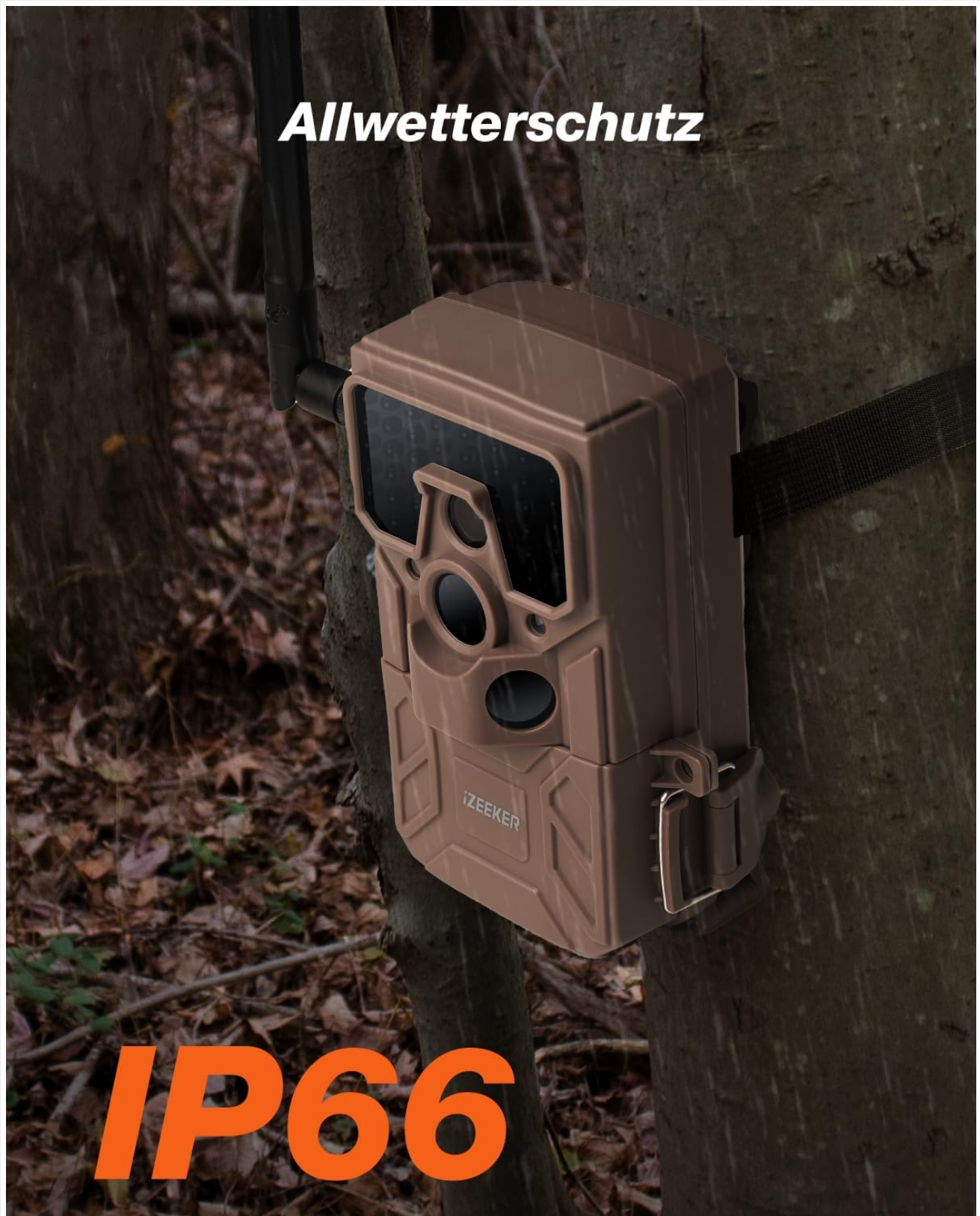


Figure 6.1: The camera's IP66 rating ensures all-weather protection.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No network connection / Camera offline	Weak 4G signal; SIM card issues; Antenna not properly attached.	Check the 4G signal strength in the camera's location. Ensure the antenna is securely screwed in. Verify the SIM card is correctly inserted and activated. Try moving the camera to an area with better signal.
High battery consumption	Frequent triggers; Cold weather; Low-quality batteries.	Adjust PIR sensitivity to a lower setting. Reduce PIR interval. Use high-quality alkaline batteries. Consider using a compatible solar panel (sold separately) for extended operation.
App connection issues / Cannot add device	Incorrect app setup; Camera not connected to network; QR code not scanning.	Ensure the camera is powered on and has established a 4G connection (blue 4G LED, NET LED not blinking red). Re-scan the QR code. Restart the app and the camera. Check your phone's internet connection.
No images/videos saved	SD card full or faulty; Incorrect storage settings.	Check SD card capacity and format it if necessary (this will erase data). Ensure the camera is set to save to SD card if not using cloud storage. Replace SD card if faulty.
Poor image/video quality at night	Subject too far; Obstructions in front of LEDs.	Ensure the subject is within the night vision range (up to 20 meters). Clear any obstructions from the camera's view, especially in front of the infrared LEDs.

8. SPECIFICATIONS

Feature	Detail
Model Number	iG300
Connectivity Protocol	4G LTE
Video Resolution	2.7K (2K HD)
Photo Resolution	14MP
Night Vision LEDs	36 x 940nm (No-Glow)
Night Vision Range	20 meters
Trigger Time	0.1s
Viewing Angle	120 Degrees
Power Source	8 AA Batteries (not included)
Material	IP66 Waterproof Material
Dimensions (L x W x H)	14.5 x 10.5 x 6.8 cm
Weight	560 g
Included Components	Camera, Antenna, User Manual, Strap, 32GB SD Card, SIM Card

9. WARRANTY & SUPPORT

iZEEKER is committed to providing high-quality products and excellent customer service. For any inquiries or support needs, please refer to the following:

- **Prompt Answers:** Expect responses to your queries within 24 hours.
- **Hassle-Free Returns & Exchanges:** Enjoy a 30-day period for easy returns and exchanges.
- **Lifetime Support:** iZEEKER offers continuous support for the lifetime of the product.



Figure 9.1: iZEEKER customer support commitments.

For further assistance, please visit the official iZEEKER store or contact customer support through the UCON app or the contact information provided in the product packaging.