

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [ULEXOR](#) /

› [ULEXOR R8 Mini 4K WiFi Spy Camera User Manual](#)

## ULEXOR R8

# ULEXOR R8 Mini 4K WiFi Spy Camera User Manual

Model: R8 | Brand: ULEXOR

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ULEXOR R8 Mini 4K WiFi Spy Camera. Designed for discreet surveillance, this camera features 4K Ultra HD video, dual-band 2.4/5 GHz WiFi connectivity, AI-powered motion detection, infrared night vision, and a 150° wide-angle lens. Please read this manual thoroughly before using the device to ensure optimal performance and safety.



Image: ULEXOR R8 Mini 4K WiFi Spy Camera highlighting its 2.4/5 GHz dual-band Wi-Fi connectivity for faster and more stable connections.

## PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- Mini Camera
- USB-C Charging Cable
- TF Card Reader
- User Manual (EN/DE/FR)

# Wi-Fi bi-bande 2,4/5 GHz

## Connexion plus rapide et plus stable



Wi-Fi  
2,4 GHz



Wi-Fi  
5 GHz



Image: The ULEXOR R8 Mini 4K WiFi Spy Camera shown with its included accessories, such as the charging cable and mount.

## SETUP GUIDE

---

### 1. Charging the Camera

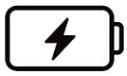
Before first use, fully charge the camera using the provided USB-C cable and a standard 5V USB power adapter (not included). The charging indicator light will show the charging status.

Your browser does not support the video tag.

Video: A short preview demonstrating the ULEXOR Mini Camera's features, including charging, 4K resolution, and Wi-Fi compatibility. The camera is equipped with a 3000 mAh rechargeable battery, offering up to 15 hours of continuous operation. In energy-saving mode, battery life can extend from several days to weeks, and up to 150 days in remote shutdown standby mode.

## Mode continu

Enregistre en continu jusqu'à 15 heures avec une seule charge – idéal pour les magasins, les bureaux ou la surveillance domestique 24h/24.



Batterie 3000 mAh



15 heures



Image: Illustration of the camera's long battery life in different modes: 15 hours continuous, days to weeks in energy-saving, and up to 150 days in ultra-long standby.

## 2. Inserting a MicroSD Card (Optional)

For local storage, insert a MicroSD card (up to 256GB, not included) into the designated slot. Ensure the camera is powered off before inserting or removing the card.

**Stockage sécurisé / Aucun frais caché**

Carte microSD  
Jusqu'à **256Go**  
(Non incluse)



Stockage cloud  
**3 jours**  
Cycle gratuit



Image: The camera's secure storage options, including MicroSD card support up to 256GB and 3 days of free cloud storage.

## 3. App Download and Wi-Fi Connection

Download the dedicated mobile application (refer to the included manual for app name and QR code). Follow the in-app instructions to connect the camera to your 2.4 GHz or 5 GHz Wi-Fi network. This enables remote access, live viewing, and settings management.

## OPERATING INSTRUCTIONS

## Power On/Off

Press and hold the power button to turn the camera on or off. Refer to the specific button layout in your included manual.

## Live View and Recording

Once connected to the app, you can access the live video feed. The camera records in 4K Ultra HD resolution, capturing clear details with its 150° wide-angle lens. You can initiate manual recordings or configure automatic recording settings via the app.



Image: Visual comparison demonstrating the superior clarity of 4K Ultra HD resolution compared to lower resolutions. The app also allows for 5x digital zoom to focus on specific areas of interest.



Image: A smartphone screen displaying the camera's live view with a 5x digital zoom function, allowing users to observe fine details.

## AI Motion Detection

The camera features intelligent AI and PIR sensor-based motion detection. This system can distinguish between humans and other moving objects like animals or vehicles, reducing false alarms. You will receive instant alerts on your smartphone only for relevant movements.

## Détection de mouvement plus intelligente

En combinant des capteurs PIR avec une technologie d'IA avancée pour la détection humaine, la caméra distingue avec précision les personnes des animaux, des ombres ou des mouvements d'arrière-plan, afin que vous ne receviez que les alertes réellement importantes.



Capteur PIR



Détection humaine par IA



Image: The camera's intelligent motion detection system highlighting human figures while ignoring pets, ensuring only relevant alerts are sent. You can customize detection zones and schedules within the app to focus on specific areas and times.

## Personnalisez les zones et les horaires de détection

Legen Sie fest, welche Bereiche und Zeiträume überwacht werden sollen – konzentrieren Sie sich auf das, was wichtig ist, genau dann, wenn es darauf ankommt.



Zone personnalisée



Horaires programmés



Image: An illustration showing how to customize motion detection zones and set schedules within the camera's application.

## Night Vision

The camera is equipped with infrared LEDs for automatic night vision. This feature activates in low-light conditions, providing clear video footage even in complete darkness. The camera automatically switches between day and night modes for continuous surveillance.



Image: The camera's night vision feature, showing clear visibility up to 8 meters in dark environments using infrared LEDs.

## Storage Options

The camera supports both local MicroSD card storage (up to 256GB, not included) and cloud storage. You receive 3 days of free cloud storage for motion-triggered videos, accessible anytime via the app.

## MAINTENANCE

---

### Battery Care

To prolong battery life, avoid extreme temperatures and fully charge the camera regularly. If the camera will not be used for an extended period, charge it to about 50% and store it in a cool, dry place.

### Cleaning

Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or abrasive materials, as they may damage the device.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Camera not turning on	Low battery	Charge the camera fully.
Unable to connect to Wi-Fi	Incorrect Wi-Fi password, camera too far from router, or incorrect band (2.4GHz/5GHz) selected.	Verify password, move camera closer to router, ensure correct Wi-Fi band is selected in the app.
No recording to MicroSD card	Card not inserted correctly, card full, or card corrupted.	Reinsert card, format card via app, or replace card.
Frequent false motion alerts	Sensitivity too high, or non-human movement triggering alerts.	Adjust motion detection sensitivity in the app. Utilize AI human detection and customize detection zones.

## SPECIFICATIONS

---

**Model Name:** R8

**Brand:** ULEXOR

**Dimensions (L x W x H):** 40 x 40 x 40 mm (1.57 x 1.57 x 1.57 inches)

**Weight:** 260 grams

**Video Recording Resolution:** 4K Ultra HD

**Connectivity Technology:** Wireless (Wi-Fi 2.4 GHz & 5 GHz)

**Special Features:** HD Resolution, AI Motion Detection, Infrared Night Vision, 150° Wide Angle Lens

**Battery Type:** Lithium-ion (3000 mAh)

**Battery Life:** Up to 15 hours continuous, up to 150 days standby (remote shutdown mode)

**Storage:** MicroSD card (up to 256GB, not included), 3-day free cloud storage

**Recommended Use:** Indoor Security

**Mounting Type:** Table Mount

# Longue autonomie

15 heures



Mode continu



Jours à  
semaines



Mode d'économie  
d'énergie



Jusqu'à 150 jours



Veille en mode  
arrêt à distance



Image: The ULEXOR R8 Mini Camera with its compact dimensions of 4cm x 4cm x 4cm highlighted.

## WARRANTY AND SUPPORT

Your ULEXOR R8 Mini 4K WiFi Spy Camera comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or customer service, please refer to the contact information provided in your product packaging or visit the official ULEXOR website. Please retain your proof of purchase for warranty claims.



© 2026 ULEXOR. All rights reserved.