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Model: Home Hub Mini with 2x Argus MagiCam | Brand: Reolink

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Reolink Home Hub Mini with 2x Argus MagiCam Wireless Security Camera Kit. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x Reolink Argus MagiCam Wireless Cameras
- 1 x Reolink Home Hub Mini
- 2 x Magnetic Mounts (one for each camera)
- 4 x AA Lithium Batteries (non-rechargeable, two for each camera)
- 1 x USB-C Cable (for Home Hub Mini power)
- Mounting Screws and Wall Anchors
- Mounting Template
- Surveillance Sticker
- Quick Start Guide

SETUP

1. Powering the Argus MagiCam Cameras

Each Argus MagiCam camera operates on two replaceable AA lithium batteries, offering up to 9 months of battery life under typical usage. These batteries are non-rechargeable. For continuous 24/7 recording, an optional wired power

supply via USB-C is available (power adapter not included).

Jusqu'à 9 Mois d'Autonomie

Fonctionne avec des piles AA au lithium remplaçables.*



*Basé sur un enregistrement quotidien de 300s.

Image: The Argus MagiCam camera shown with a house, indicating its long battery life of up to 9 months.

To install batteries:

1. Open the battery compartment cover on the camera.
2. Insert the two AA lithium batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Indice d'Étanchéité IP67

Conçue pour la pluie, poussière et neige.

De -10°C à 55°C



⚠ Remarque : Fixez la caméra sur une surface propre et plane à l'aide du socle magnétique, ou fixez-la directement sur une surface métallique.

Image: The Argus MagiCam camera connected to a USB-C cable, demonstrating the option for continuous wired power.

2. Home Hub Mini Setup

The Home Hub Mini acts as the central control unit and local storage for your cameras. Connect it to power using the provided USB-C cable and a suitable power adapter (not included). Ensure it is placed within Wi-Fi range of your cameras and your home router.



Image: The Home Hub Mini with a microSD card slot, highlighting its expandable local storage capability up to 1TB.

For local storage, insert a microSD card (up to 1TB, not included) into the designated slot on the Home Hub Mini.

3. Camera Installation and Mounting

The Argus MagiCam cameras offer flexible mounting options:

- **Magnetic Mounting:** Attach the camera directly to any metallic surface using its integrated magnetic base. This allows for quick repositioning.
- **Screw Mounting:** Use the provided magnetic mount and screws to fix the camera to a wall or ceiling. The magnetic base of the camera then attaches to this mount, allowing for adjustable angles.

Montez-la à Votre Façon

Fixation magnétique ou par vis.
Prête pour l'intérieur et l'extérieur.



Image: The Argus MagiCam camera demonstrating magnetic mounting on an RV and screw mounting on a wooden fence, highlighting its versatile installation.

Ensure the camera is positioned to cover the desired surveillance area. The IP67 rating ensures resistance to dust and water, making it suitable for outdoor use.

4. App Installation and Pairing

Download the Reolink App from your smartphone's app store. Follow the in-app instructions to add your Home Hub Mini

and then pair your Argus MagiCam cameras to the hub. This process typically involves scanning QR codes and following prompts for network configuration.

Système de Surveillance Personnalisé

Gérez tous vos appareils depuis un seul et même endroit grâce à un contrôle centralisé et à des aperçus en direct provenant de plusieurs caméras.



Image: An overhead view of a house with multiple Reolink cameras and a central Home Hub Mini, depicting a comprehensive personalized surveillance system.

OPERATING INSTRUCTIONS

1. AI Person Detection and Alerts

The cameras feature advanced AI detection to identify people, reducing false alarms from pets or moving objects. You can customize detection zones within the Reolink App to focus on specific areas of interest.

Alertes Intelligentes qui Comptent

Détection de personnes par IA avec moins de fausses alertes.



Sirène



Notification



E- mail



Reolink NOW
Une personne a été détectée.

Image: A Reolink camera actively detecting a person near an RV, with icons indicating siren, phone notification, and email alert options.

When an event is detected, you will receive instant notifications via the app, email, or an audible siren from the camera.

2. Two-Way Audio

Utilize the built-in microphone and speaker on the Argus MagiCam cameras for two-way communication. This allows you to speak to visitors or deter intruders directly through the Reolink App.

Rapports de Détection Intelligents

Des résumés hebdomadaires par IA synthétisent l'activité pour une revue rapide.

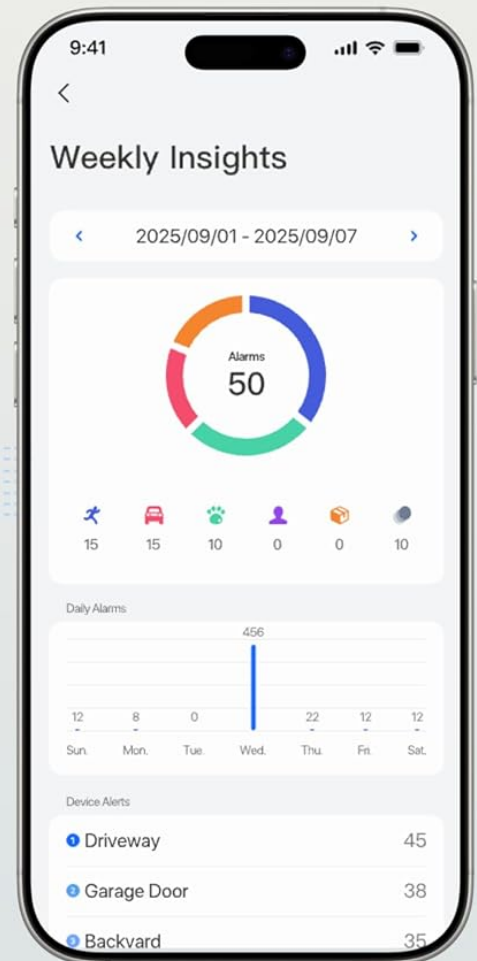


Image: A woman interacting with a Reolink camera, demonstrating the two-way audio feature with speech bubbles indicating conversation.

3. Local Storage and Playback

The Home Hub Mini supports local storage on a microSD card (up to 1TB) without any mandatory subscription fees. This

ensures your recordings are kept private and accessible even without an internet connection.

Aucun Frais Mensuel. Pour Toujours.

Enregistrez localement sans aucun abonnement obligatoire.



Image: A visual representation of "0€" formed by grass and flowers, emphasizing the absence of monthly subscription costs.

The Reolink App provides weekly summaries and smart filtering options to easily review recorded events by time, device, or event type.

Stockage Local Extensible



Sans Frais
Mensuel



Stockage
Chiffré AES-128

Compatible avec la
carte microSD:
Jusqu'à 1To



Note: *Carte SD non incluse. Prend en charge les caméras WiFi PoE Reolink ≤12Mpx (caméras 4G non prises en charge)
*Recommandé pour les caméras WiFi à batterie – assurez-vous que le logiciel est compatible avec le Hub.

Image: A smartphone screen showing the "Weekly Insights" feature of the Reolink app, providing a summary of detected movements and events.

All video data is secured with AES-128 encryption, ensuring privacy. Passwords are stored only on the Home Hub Mini.

4. Wi-Fi Connectivity

The system supports dual-band Wi-Fi (2.4 GHz and 5 GHz) for stable and fluid streaming. Use 2.4 GHz for extended coverage and 5 GHz for faster data transfer when closer to the router.

Signal Plus Fort. Image Plus Fluide.

WiFi double bande 2,4/5 GHz pour un streaming stable.



2.4GHz
pour une couverture étendue



5GHz
pour un débit rapide

Image: An illustration depicting a house with both 2.4GHz and 5GHz Wi-Fi signals, highlighting the dual-band connectivity for stable streaming.

5. Night Vision

The Argus MagiCam cameras provide clear 1080P night vision up to 8 meters using infrared (IR) technology, ensuring surveillance even in complete darkness.



Image: A Reolink camera operating at night, demonstrating its infrared night vision capability for clear surveillance in low light.

6. Smart Home Integration

The Reolink system is compatible with Amazon Alexa and Google Assistant, allowing for voice control and integration into your smart home ecosystem.

MAINTENANCE

1. Battery Replacement

When the battery level is low, the Reolink App will notify you. Replace the AA lithium batteries in the Argus MagiCam cameras as described in the "Powering the Argus MagiCam Cameras" section of this manual.

2. Cleaning

To maintain optimal performance, periodically clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the device.

3. Weather Resistance (IP67)

The Argus MagiCam cameras are IP67 rated, meaning they are protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. They are designed to operate in temperatures ranging from -10°C to 55°C.

Voyez. Entendez. Parlez.

Visionnage en direct et conversation en temps réel dans l'application.



Image: An Argus MagiCam camera mounted on an exterior wall during rainfall, illustrating its IP67 weatherproof design.

TROUBLESHOOTING

- **Camera not connecting to Home Hub Mini:**

Ensure both devices are powered on and within range. Check your Wi-Fi network status. Try restarting both the camera and the Home Hub Mini.

- **Poor video quality or buffering:**

Check your Wi-Fi signal strength. If using 5 GHz, try switching to 2.4 GHz for better range, especially through walls. Reduce the distance between the camera, Home Hub Mini, and your router.

- **False alarms or missed detections:**
Adjust the AI detection sensitivity and customize detection zones in the Reolink App to exclude irrelevant areas. Ensure the camera lens is clean and unobstructed.
- **Short battery life:**
Battery life can vary based on usage (number of detections, live view frequency). Ensure you are using AA lithium batteries. Consider using wired power for high-traffic areas.
- **MicroSD card not recording:**
Ensure the microSD card is correctly inserted and formatted within the Reolink App. Check if the card is full or corrupted. Replace if necessary.

SPECIFICATIONS

Brand	Reolink
Model Name	Home Hub Mini with 2x Argus MagiCam
Connectivity Technology	Wireless (Wi-Fi 2.4/5 GHz)
Special Feature	HD Resolution, AI Detection, Two-Way Audio, Night Vision
Usage	Outdoor Security
Compatible Devices	Smartphone (via Reolink App), Amazon Alexa, Google Assistant
Power Source	Battery Powered (2x AA Lithium, non-rechargeable)
IP Rating	IP67
Effective Capture Resolution	2 Megapixels (1080p)
Video Encoding	H.264
Video Capture Format	MP4
Night Vision Range	8 Meters (IR Night Vision)
Dimensions (Camera)	6.8 x 6.8 x 2.9 cm
Frame Rate	20 frames per second
View Angle	132 Degrees
Zoom Type	Digital Zoom (10x ratio)
Local Storage	MicroSD card up to 1TB (not included)

WARRANTY AND SUPPORT

Reolink products typically come with a limited warranty. Please refer to the official Reolink website or the warranty card included in your package for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or further inquiries, please visit the official Reolink support page or contact their customer service. You can usually find contact information on the Reolink website or in the product

packaging.

Online Resources:

- Official Reolink Website: reolink.com
- Support Center: (Check Reolink website for specific support links)