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› Reolink Argus 4 Pro & Home Hub Security Camera System User Manual

REOLINK Argus 4 Pro & Home Hub

Reolink Argus 4 Pro & Home Hub Security Camera System User Manual

Model: Argus 4 Pro & Home Hub

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Reolink Argus 4 Pro security camera and Reolink Home Hub. Please read this manual thoroughly before installation and operation, and retain it for future reference.

The Reolink Argus 4 Pro is an advanced 4K UHD outdoor security camera featuring a 180° blindspot-free ultra-wide view and ColorX night vision. It is designed for enhanced surveillance with smart detection capabilities. The Reolink Home Hub serves as a central management, storage, and alarm solution, compatible with various Reolink devices, offering secure local storage and reliable connectivity.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Reolink Argus 4 Pro Camera (x1)
- Reolink Home Hub (x1)
- Solar Panel (x1)
- Mounting Accessories
- USB Charging Cable
- Quick Start Guide

2.2 Key Features

- **Argus 4 Pro Camera:**
 - **4K UHD 180° Blindspot-free View:** Dual lenses provide a seamless 180° 4K perspective with minimal distortion.
 - **ColorX Night Vision:** F/1.0 aperture and 1/1.8 sensor enable full-color night vision, capturing details in low-

light conditions.

- **Enhanced Smart Detection:** 180° PIR sensor and wide Field of View (FOV) reduce false alarms by accurately detecting people, vehicles, and animals.
- **Solar Powered:** Designed for continuous power with the included solar panel.
- **WiFi 6 Connectivity:** Supports 2.4/5GHz WiFi 6 for faster transfer, lower latency, and higher stability.
- **IP66 Waterproof:** Suitable for outdoor installation, resistant to dust and water jets.

- **Home Hub:**

- **All-in-One Management:** Centralized control, storage, and alarm system for your Reolink devices.
- **Wide Compatibility:** Works with most Reolink Wi-Fi battery cameras (latest versions required), wired Wi-Fi cameras, PoE cameras, and video doorbells.
- **Expandable System:** Supports adding up to 8 cameras to build a comprehensive security center.
- **Offline Recording & Local Storage:** Records securely within the Home Hub even if the network is disconnected. Features two SD card slots, supporting up to 2x512GB (1TB total) for extended storage.
- **Premium Privacy Protection:** Encrypted password protection ensures your data remains private.

2.3 Product Visuals

180° Blindspot-free

Reolink Horizontal 180° vs. Others Diagonal 180°



The Reolink Argus 4 Pro camera and Home Hub, showcasing their compact design.

True 4K HD Clarity

Every Moment in Detail



4K

Illustration of the Argus 4 Pro's 180° blindspot-free horizontal view compared to other cameras' diagonal 180° views.

Go Flexible with Solar

Leverage the 6W Solar Panel
for Endless Power & Diverse Setups.

6W
Solar Panel

10 ⚡ = **24** 🔋
minutes hours

4M
Solar Cable



Visual comparison demonstrating the superior 4K HD clarity of the Reolink Argus 4 Pro.

Diverse Local Storage



micro SD card



Home Hub



FTP



*microSD card and Home Hub are not included.

*According to laboratory data, a Home Hub with 64GB microSD Card, provides over 2 years of storage for a single camera (300 seconds/day).

The Argus 4 Pro camera installed outdoors, connected to its solar panel for continuous power.

Wi-Fi 6 Ready, Smooth 4K Streaming



Superfast Transfer



Low Latency



Higher Stability

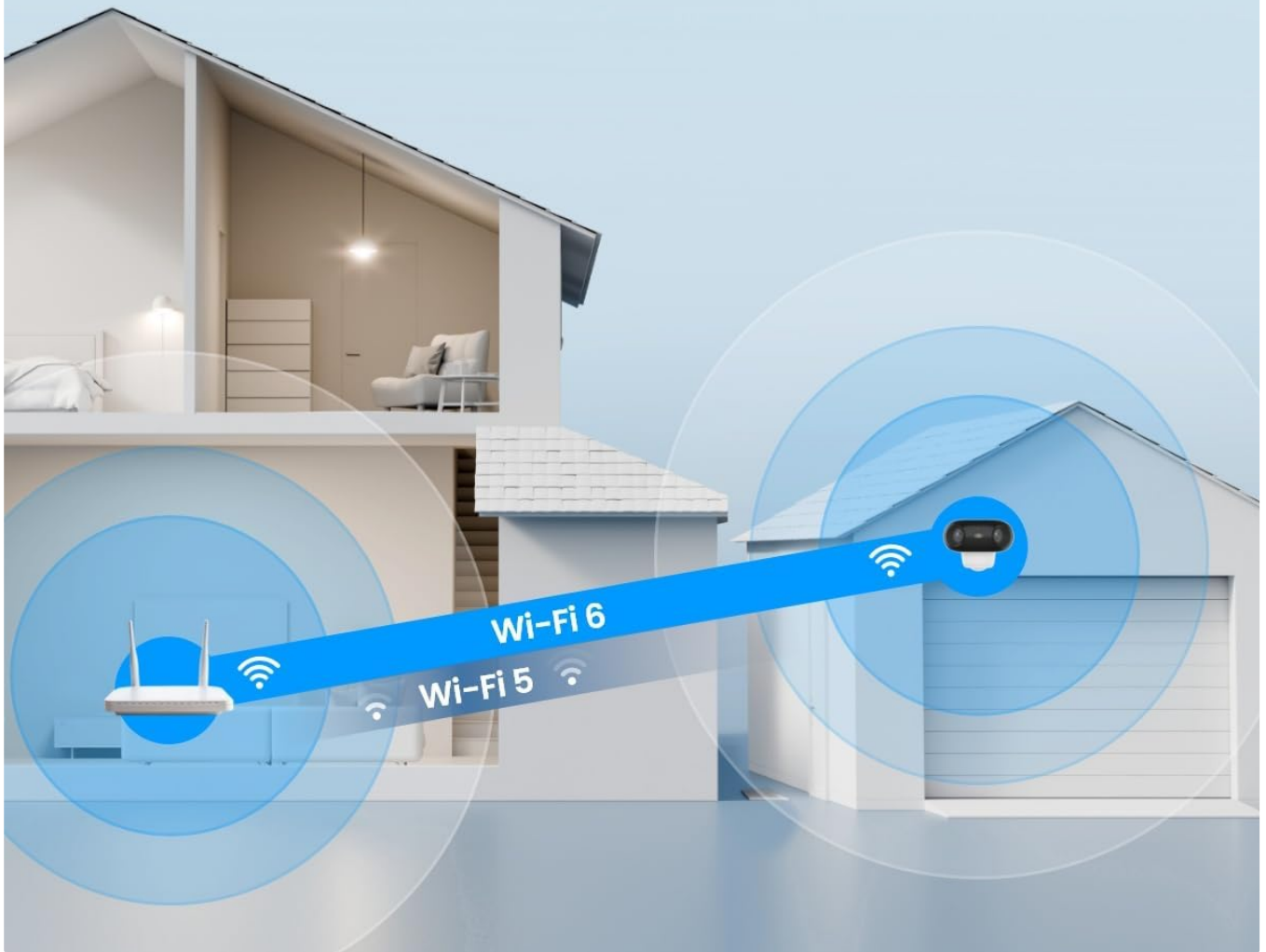


Diagram illustrating the diverse local storage options: microSD card, Home Hub, and FTP.

Premium Privacy Protection

Encrypted Password Only Known to You



Visual representation of Wi-Fi 6 readiness, enabling superfast transfer, low latency, and higher stability for 4K streaming.

Expandable Local Storage

Records Even During Network Breakdown



*Expandable up to 2x 512GB microSD cards

*According to laboratory data, a Homehub with a 64GB microSD card provides over 2 years of storage for a single battery wifi camera (300 seconds/day).

The Reolink Home Hub with a security shield, indicating premium privacy protection through encrypted passwords.

Experience Lightning-Fast Wi-Fi 6



Limitless Coverage



Advanced Encryption



Low Latency



The Reolink Home Hub, emphasizing its expandable local storage capabilities with a 64GB microSD card.

3. SETUP

3.1 Initial Charging and Powering On

1. **Argus 4 Pro Camera:** Fully charge the camera battery using the provided USB cable before initial use. Connect the solar panel to the camera for continuous power after installation.

2. **Home Hub:** Connect the Home Hub to a power outlet using its power adapter. Wait for the status indicator to show it is ready for setup.

3.2 Reolink App Installation

Download and install the Reolink App from the App Store (iOS) or Google Play Store (Android). You can also visit reolink.com/download-client/ for direct download links.

3.3 Adding Devices to the App

1. Open the Reolink App and tap the "+" icon in the top right corner to add a new device.
2. Scan the QR code on the Argus 4 Pro camera or Home Hub. Follow the on-screen instructions to connect the devices to your Wi-Fi network. Ensure your Wi-Fi network is 2.4GHz or 5GHz compatible.
3. Create a device password and name for each device.

3.4 Camera Mounting

1. Choose a suitable outdoor location for the Argus 4 Pro camera, ensuring a clear view of the area you wish to monitor and good Wi-Fi signal strength.
2. Mount the camera using the provided mounting bracket and screws. Adjust the camera angle to cover the desired 180° field of view.
3. Position the solar panel in a location that receives maximum direct sunlight throughout the day to ensure optimal charging. Connect the solar panel cable to the camera.

4. OPERATING INSTRUCTIONS

4.1 Live View

In the Reolink App, tap on the camera's name to access the live view. You can pinch to zoom, use the two-way audio feature, and manually record video or capture screenshots.

4.2 Playback and Recording

1. From the live view screen, tap the "Playback" icon.
2. Select the date and time to review recorded footage stored on the Home Hub's SD card or the camera's local storage.
3. You can download important clips to your mobile device.

4.3 Motion Detection Settings

Navigate to the camera settings in the Reolink App. Adjust motion detection sensitivity, set detection zones, and configure alerts for people, vehicles, or animals. The 180° PIR sensor helps minimize false alarms.

4.4 Notifications

Enable push notifications in the app settings to receive instant alerts on your mobile device when motion is detected. Configure email alerts if desired.

4.5 Privacy Protection

The Home Hub uses encrypted passwords to protect your data. Ensure you use a strong, unique password for your

devices and Reolink account. Regularly review privacy settings within the app.

5. MAINTENANCE

- **Cleaning:** Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Avoid abrasive cleaners.
- **Firmware Updates:** Regularly check for and install firmware updates via the Reolink App. Updates provide new features, security enhancements, and bug fixes.
- **SD Card Management:** If using SD cards for local storage, periodically check their status in the app. Consider formatting them every few months to maintain optimal performance.
- **Battery Health:** For the Argus 4 Pro, ensure the solar panel is free from obstructions to maximize charging efficiency and prolong battery life.

6. TROUBLESHOOTING

6.1 Camera Not Powering On

- Ensure the battery is fully charged.
- Verify the solar panel is connected correctly and receiving sufficient sunlight.
- Check the USB charging cable and adapter for damage.

6.2 No Video Feed / Offline

- Check your Wi-Fi network connection and ensure it is stable.
- Verify the camera and Home Hub are within range of your Wi-Fi router.
- Restart the camera and Home Hub by powering them off and on.
- Ensure the Reolink App is updated to the latest version.

6.3 Poor Video Quality

- Clean the camera lens for any dirt or smudges.
- Ensure adequate lighting, especially for night vision.
- Check your Wi-Fi signal strength; a weak signal can affect streaming quality.

6.4 False Motion Alerts

- Adjust the motion detection sensitivity in the Reolink App.
- Define specific motion detection zones to exclude areas with frequent, irrelevant movement (e.g., swaying trees).

7. SPECIFICATIONS

Feature	Detail
Brand	REOLINK
Model	Argus 4 Pro & Home Hub
ASIN	B0DWHW3TP3

Camera Resolution	4K UHD (8 Megapixels)
Field of View	180° Horizontal
Night Vision	ColorX Full-Color Night Vision (F/1.0 Aperture, 1/1.8" Sensor)
Detection	180° PIR Sensor, Smart Detection (Person/Vehicle/Animal)
Connectivity	WiFi 6 (2.4GHz/5GHz)
Power	Rechargeable Battery, Solar Powered (with included Solar Panel)
Weather Resistance	IP66 Waterproof
Home Hub Storage	2x SD Card Slots (up to 2x512GB, 1TB total)
Home Hub Camera Support	Up to 8 Reolink Cameras

8. WARRANTY & SUPPORT

8.1 Warranty Information

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

8.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact Reolink Customer Support through their official website. You can find FAQs, support articles, and contact information at reolink.com/support/.

Before contacting support, please have your product model and purchase information ready.

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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