

REOLINK B430-B

REOLINK Argus Series B430-B Battery-WiFi Camera User Manual

Model: B430-B

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your REOLINK Argus Series B430-B Battery-WiFi Camera. Please read this manual carefully before using the product to ensure proper functionality and safety.

WHAT'S IN THE BOX

- REOLINK Argus Series B430-B Camera
- Mounting Kit (screws, wall anchors)
- USB Charging Cable
- Quick Start Guide

PRODUCT OVERVIEW

Familiarize yourself with the camera's components and design.



Figure 1: Front view of the REOLINK Argus Series B430-B Battery-WiFi Camera, showing the lens, LED lights, and Reolink logo. This camera features a dome form factor and is designed for versatile placement.

The REOLINK Argus Series B430-B is a battery-powered Wi-Fi security camera designed for both indoor and outdoor use. It features a dome form factor, 1440p video resolution, and supports voice control via Amazon Alexa and Google Assistant.

SETUP

1. Charging the Battery

Before initial use, fully charge the camera battery using the provided USB cable and a 5V/2A power adapter (not included). The charging indicator light will turn solid blue when fully charged.

2. Downloading the Reolink App

Download and install the Reolink App from the App Store (iOS) or Google Play (Android). The app is essential for camera setup and operation.

3. Initial Camera Setup

1. Open the Reolink App and tap the "+" icon to add a new device.
2. Scan the QR code on the camera body.
3. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network.
4. Create a device password and name for your camera.

4. Mounting the Camera

The camera can be mounted indoors or outdoors, including ceiling installation. Ensure the mounting location has good Wi-Fi signal strength.



Figure 2: The REOLINK Argus Series B430-B camera mounted on an exterior wall, demonstrating a typical installation scenario for outdoor surveillance.

Wall Mounting:

1. Drill holes according to the mounting template.
2. Insert wall anchors if mounting on masonry or concrete.
3. Secure the mounting bracket with screws.
4. Attach the camera to the bracket and adjust the angle.

Optional Solar Panel Installation: For continuous power, consider connecting a compatible REOLINK solar panel. Ensure the solar panel is positioned to receive maximum sunlight.



Figure 3: The REOLINK Argus Series B430-B camera connected to an external solar panel for continuous charging, mounted on a wall. This setup provides extended battery life.



Figure 4: The REOLINK Argus Series B430-B camera and its solar panel installed outdoors, demonstrating its waterproof design and resilience in rainy conditions.

OPERATING THE CAMERA

1. Live View

Open the Reolink App and tap on your camera to access the live view. You can pan, tilt, and zoom digitally, as well as use two-way audio to communicate through the camera.

2. Recording and Playback

The camera records motion-triggered events. Access recorded footage via the "Playback" section in the Reolink App. You can filter by date and event type to quickly find specific recordings.

3. Motion Detection Settings

Customize motion detection sensitivity, detection zones, and notification preferences in the camera settings within the app. This helps reduce false alarms and ensures you receive relevant alerts.

4. Smart Home Integration

The REOLINK Argus Series B430-B supports Amazon Alexa and Google Assistant. Follow the instructions in the Reolink App or your smart home device app to link your camera for voice control and live view on compatible smart displays.

MAINTENANCE

1. Battery Care

- Avoid exposing the camera to extreme temperatures, which can affect battery life.
- Recharge the battery promptly when the low battery notification appears.
- If using a solar panel, ensure it is clean and receives adequate sunlight for optimal charging.

2. Cleaning

Wipe the camera lens and body with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the camera’s surfaces or lens coating.

3. Firmware Updates

Regularly check for and install firmware updates via the Reolink App to ensure optimal performance, security, and access to new features.

TROUBLESHOOTING

Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz, as the camera does not support 5GHz networks.
- Check Wi-Fi signal strength at the camera's location. Move the camera closer to the router if the signal is weak.
- Restart your router and the camera to refresh network connections.
- Verify the Wi-Fi password entered during setup is correct.

Poor Video Quality

- Check your internet upload speed; a stable connection is crucial for clear video.
- Ensure the camera lens is clean and free from dust or smudges.
- Adjust video quality settings in the Reolink App to a lower resolution if bandwidth is limited.

Battery Drains Quickly

- Reduce motion detection sensitivity or detection zones to minimize unnecessary recordings.
- Ensure the camera is not in an area with constant motion, which triggers frequent recordings.
- Consider connecting a REOLINK solar panel for continuous charging and extended battery life.

SPECIFICATIONS





Feature	Detail
Model	B430-B

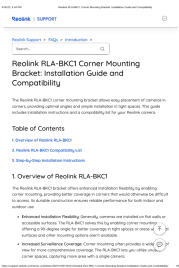

Video Resolution	1440p (2560x1440)
Frame Rate	15 frames per second
Connectivity	2.4GHz Wi-Fi (IEEE 802.11b/g/n)
Power Source	Rechargeable Battery (compatible with Reolink Solar Panel)
Water Resistance	Waterproof
Form Factor	Dome
Smart Home Compatibility	Amazon Alexa, Google Assistant
Mounting Type	Ceiling, Wall
Operating Environment	Indoor and Outdoor
Color	Black

WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official REOLINK website or contact their customer service. You can also find more resources on the [REOLINK Brand Store](#).

Related Documents - B430-B

	<p>Reolink Argus B430 User Manual and Setup Guide</p> <p>This user manual provides comprehensive instructions for setting up, installing, charging, and troubleshooting the Reolink Argus B430 smart security camera. It includes product overview, specifications, safety guidelines, and compliance information.</p>
	<p>Reolink Argus B430 Series User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the Reolink Argus B430 Series smart security camera, covering setup, mounting, troubleshooting, and specifications. Learn how to install, charge, and configure your Reolink camera.</p>
	<p>Reolink Argus Series B430 User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the Reolink Argus Series B430 security camera, covering setup, mounting, charging, troubleshooting, specifications, safety, and compliance information.</p>
	<p>Reolink Wireless Battery-powered Camera User Manual</p> <p>Comprehensive user manual for Reolink wireless battery-powered cameras, covering setup, installation, app usage, settings, recording, playback, and troubleshooting for models like Argus 2, Argus Pro, Argus 2E, Argus 3, Argus 3 Pro, Argus Eco, Argus PT, and Argus Series B360.</p>

	<p>Reolink RLA-BKC1 Corner Mounting Bracket: Installation and Compatibility Guide</p> <p>Comprehensive installation guide and compatibility list for the Reolink RLA-BKC1 corner mounting bracket. Discover how to enhance your Reolink camera's surveillance coverage and positioning in tight spaces with this durable accessory.</p>
	<p>Reolink Argus PT Operational Instructions Manual</p> <p>Comprehensive operational instructions for the Reolink Argus PT smart security camera, covering setup, installation, charging, troubleshooting, and specifications. This guide provides detailed steps for mounting, connecting, and maintaining the device.</p>