

Reolink B320

Reolink Argus Series B320 Wireless Security Camera User Manual

Model: B320
Brand: Reolink

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Reolink Argus Series B320 Wireless Security Camera. Please read this manual carefully before using the product to ensure proper setup and optimal performance. Keep this manual for future reference.

PRODUCT OVERVIEW

Package Contents

- Reolink Argus Series B320 Camera
- Reolink Solar Panel
- Mounting Bracket and Screws
- USB Charging Cable
- Quick Start Guide
- Surveillance Sign

Camera Components



This image displays the Reolink Argus Series B320 wireless security camera alongside its accompanying solar panel. The camera is white with a black lens housing and an antenna, designed for outdoor use. The solar panel is dark, rectangular, and designed to provide continuous power to the camera, making it ideal for wire-free installation.

KEY FEATURES

3MP HD Clarity

Vision Claire en 3MP HD

Détails capturés d'une clarté en 3MP HD



This image illustrates the difference between 3MP HD and 1080P resolution. The 3MP image on the left shows significantly more detail and clarity compared to the 1080P image on the right, highlighting the camera's superior image capture capability for sharper video footage.

High-Definition Night Vision

Vision Nocturne Haute Définition

Clarté Exceptionnelle pour Tout Détail



This image demonstrates the camera's night vision capabilities. The left side shows a scene in daylight, while the right side displays the same scene at night using infrared illumination, providing clear black-and-white visibility in low-light conditions for 24/7 surveillance.

Smart Detection (Person/Vehicle/Motion)

Détection de Personne/ Véhicule/Mouvement

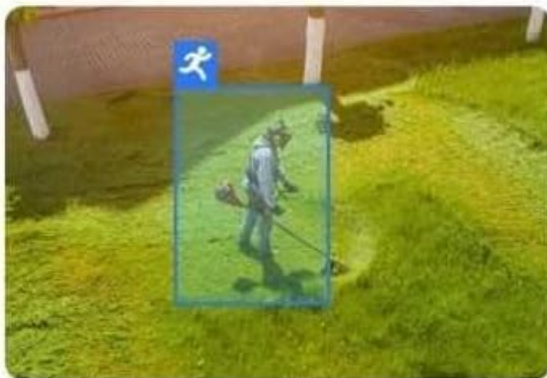
Réduire les fausses alarmes



Alarme

[MAINTENANT]

Une personne est détectée depuis [Reolink Caméra].

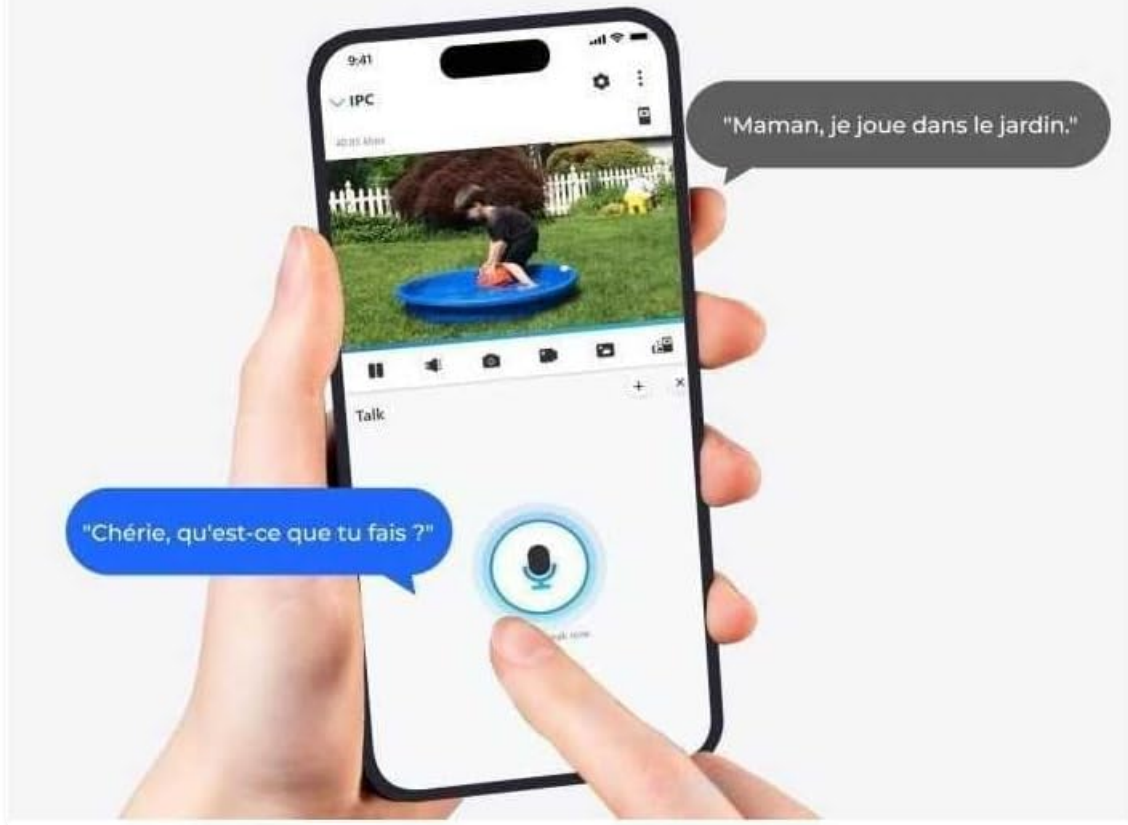


This image shows the camera's intelligent detection features. It highlights how the camera can distinguish between general motion, people (e.g., a person mowing the lawn), and vehicles (e.g., a car in a garage), reducing false alarms and sending more accurate notifications. A notification pop-up indicates a person has been detected.

Two-Way Audio

Audio Bidirectionnel

Communication en temps réel,
où que vous soyez.



This image depicts the two-way audio function, showing a smartphone screen with the live camera feed. Speech bubbles illustrate real-time communication between the user and someone near the camera, allowing for interactive communication from anywhere.

Local & Cloud Storage

Stockage Local & Cloud

Sécurisez vos Enregistrements



This image visually represents the camera's storage options, featuring a microSD card and a cloud icon. This indicates that the camera supports both local storage on a memory card (up to 128GB, not included) and optional cloud-based storage for recorded footage, ensuring secure data retention.

SETUP GUIDE

Before You Start

- Fully charge the camera battery using the provided USB cable before initial use.
- Download the Reolink App from the App Store (iOS) or Google Play (Android).
- Ensure your Wi-Fi network is stable and within range of the camera's intended installation location.

Camera Installation

1. Choose a suitable location for the camera, ensuring good Wi-Fi signal and optimal viewing angle.
2. Mount the camera using the provided mounting bracket and screws.
3. Mount the solar panel in a location that receives ample direct sunlight throughout the day.
4. Connect the solar panel cable to the camera's charging port. Ensure the port cover is securely closed to prevent water ingress.

App Configuration

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 camera body.
3. Follow the on-screen prompts to connect the camera to your Wi-Fi network.
4. Set up a password for your camera and configure initial settings such as device name and time zone.

OPERATING INSTRUCTIONS

Live View

To access the live video feed, open the Reolink App and select your camera from the device list. You can view real-time footage, take snapshots, record manually, and use the two-way audio feature.

Recording and Playback

- **Motion-Triggered Recording:** The camera automatically records when motion is detected. These recordings are saved to the inserted microSD card or uploaded to the Reolink Cloud (subscription required).
- **Manual Recording:** Tap the record button in the live view interface to start or stop manual recording.
- **Playback:** To view recorded footage, go to the playback interface in the app, select the date, and drag the timeline to the desired recording.

Alarm Settings

Configure motion detection sensitivity, detection zones, and notification preferences (push notifications, email alerts) within the camera settings in the Reolink App. Utilize the smart detection features to filter alerts for people and vehicles.

MAINTENANCE

Battery Care

- Avoid exposing the camera to extreme temperatures for prolonged periods.
- Ensure the solar panel is connected correctly to maintain continuous charging.
- If the camera is stored for an extended period, charge the battery to 50% and store it in a cool, dry place.

Solar Panel Maintenance

Regularly clean the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency. Do not use abrasive cleaners.

Firmware Updates

Periodically check for firmware updates via the Reolink App. Keeping your camera's firmware up-to-date

ensures optimal performance, security enhancements, and access to new features.

TROUBLESHOOTING

Common Issues and Solutions

- **Camera Not Powering On:** Ensure the battery is charged. Connect the camera to a power adapter via USB to confirm charging.
- **Wi-Fi Connection Issues:** Verify your Wi-Fi password is correct. Ensure the camera is within range of your router. Try restarting your router and the camera.
- **Poor Image Quality:** Check the camera lens for dirt or smudges. Ensure there are no obstructions in the camera's field of view. Verify the camera is set to the highest resolution in the app settings.
- **False Alarms:** Adjust motion detection sensitivity in the app. Utilize the person/vehicle detection feature to filter out irrelevant motion. Define specific motion detection zones to monitor only critical areas.
- **Solar Panel Not Charging:** Ensure the solar panel is clean and receives direct sunlight. Check the connection cable between the solar panel and the camera.

SPECIFICATIONS

Feature	Specification
Model	Argus Series B320
Resolution	3MP (2304x1296)
Field of View	120° Diagonal
Night Vision	Up to 10 meters (33 ft) with IR LEDs
Audio	Two-way audio with built-in microphone and speaker
Storage	MicroSD card slot (up to 128GB), Cloud storage (optional)
Connectivity	2.4GHz Wi-Fi
Power	Rechargeable Battery, Solar Powered (via Reolink Solar Panel)
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Weatherproof	IP65 Certified
Manufacturer	REOLINK
ASIN	B0DXPMJBYG
First Available Date	November 25, 2024

WARRANTY AND SUPPORT

Reolink products come with a limited warranty. For detailed warranty terms, technical support, and frequently asked questions, please visit the official Reolink website. You can also find support and product information on the official Reolink Amazon Store.

Official Reolink Amazon Store: [Reolink Amazon Store](#)

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