

Blink Outdoor 4

Blink Outdoor 4 Wireless Smart Security Camera System - User Manual

Model: Outdoor 4

1. OVERVIEW

The Blink Outdoor 4 is a fourth-generation wireless smart security camera designed to protect your home both indoors and outdoors. It offers 1080p HD live view, infrared night vision, and crisp two-way audio, all accessible from your smartphone via the Blink app. The camera is powered by two AA lithium batteries, providing up to two years of battery life under default settings. Key features include enhanced dual-zone motion detection and optional person detection with a Blink Subscription Plan.

Peace of mind in minutes

blink outdoor 4



Two-Year
Battery Life



Day + Night
HD View



Two-Way
Audio



Enhanced
Motion Detection



Simple
Setup

Image: The Blink Outdoor 4 camera highlighting its main features.

2. WHAT'S INCLUDED

Your Blink Outdoor 4 Camera System includes the following components:

- Four (4) Blink Outdoor 4 cameras
- One (1) Sync Module 2
- Eight (8) AA lithium metal batteries (two per camera)
- Four (4) mounting kits (one per camera)
- One (1) USB cable
- One (1) power adapter

3. SETUP

Setting up your Blink Outdoor 4 system is a straightforward process. Follow these steps to get your cameras operational:

1. **Download the Blink Home Monitor App:** Search for "Blink Home Monitor" in your smartphone's app store (iOS 17, Android 10, or Fire OS 8 required). Download and install the app.

2. **Create an Account:** Open the Blink app and follow the on-screen prompts to create a new user account.

3. **Set up the Sync Module 2:**

- Plug the Sync Module 2 into a wall outlet using the provided USB cable and power adapter.
- In the Blink app, tap the '+' icon to add a new device, then select 'Sync Module'.
- Follow the app instructions to connect the Sync Module 2 to your 2.4 GHz Wi-Fi network. Ensure a strong Wi-Fi signal for optimal performance.

4. **Install Batteries in Cameras:**

- Open the back cover of each Blink Outdoor 4 camera.
- Insert the two (2) included AA lithium metal batteries, ensuring correct polarity.
- Close the back cover securely to maintain weather resistance.

5. **Add Cameras to the System:**

- In the Blink app, tap the '+' icon again and select 'Wireless Cameras'.
- Scan the QR code located inside the camera's battery compartment using your phone's camera.
- Follow any additional prompts in the app to complete the camera setup and assign it to your Sync Module 2 system.

6. **Mount Cameras:** Use the provided mounting kits to securely install your cameras in desired indoor or outdoor locations. Ensure the camera has a clear field of view and is within range of your Sync Module 2.


Video: A detailed unboxing and setup guide for the Blink Outdoor 4 camera system, demonstrating how to install batteries, connect the Sync Module, and add cameras via the Blink Home Monitor app.



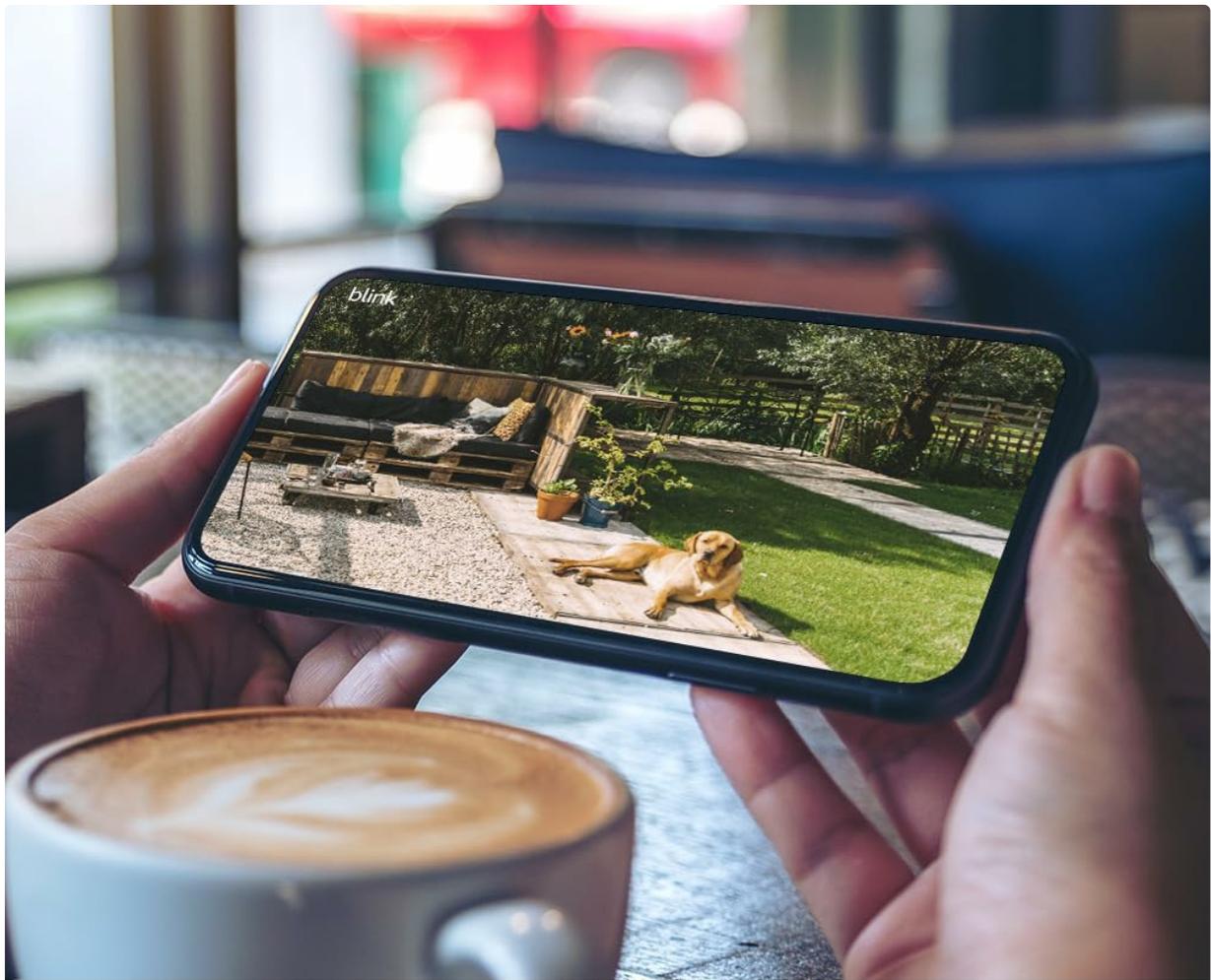
**Install wire-free with up to
two years of battery life**

Image: The Blink Outdoor 4 camera installed wire-free on a wooden fence, emphasizing its easy setup.

4. OPERATING INSTRUCTIONS

Once your Blink Outdoor 4 cameras are set up, you can manage and monitor them using the Blink Home Monitor app:

- **Live View:** Access real-time 1080p HD video from your cameras anytime, anywhere.
- **Two-Way Talk:** Use the app to hear and speak to people or pets through the camera's built-in microphone and speaker.
- **Arm/Disarm System:** Easily arm or disarm your entire system or individual cameras to control when motion detection is active.
- **View Recorded Clips:** Access and review motion-triggered video clips saved to the cloud (with subscription) or locally (with Sync Module 2 and USB drive).
- **Alexa Integration:** Connect your Blink system to an Alexa-enabled device to engage live view, arm/disarm your system, and more using voice commands.



See and speak to people and pets from your smartphone

Image: A smartphone screen showing a live 1080p HD video feed from a Blink Outdoor 4 camera, demonstrating remote monitoring capabilities.

“Alexa, show me the yard.”

works
with

alex
a

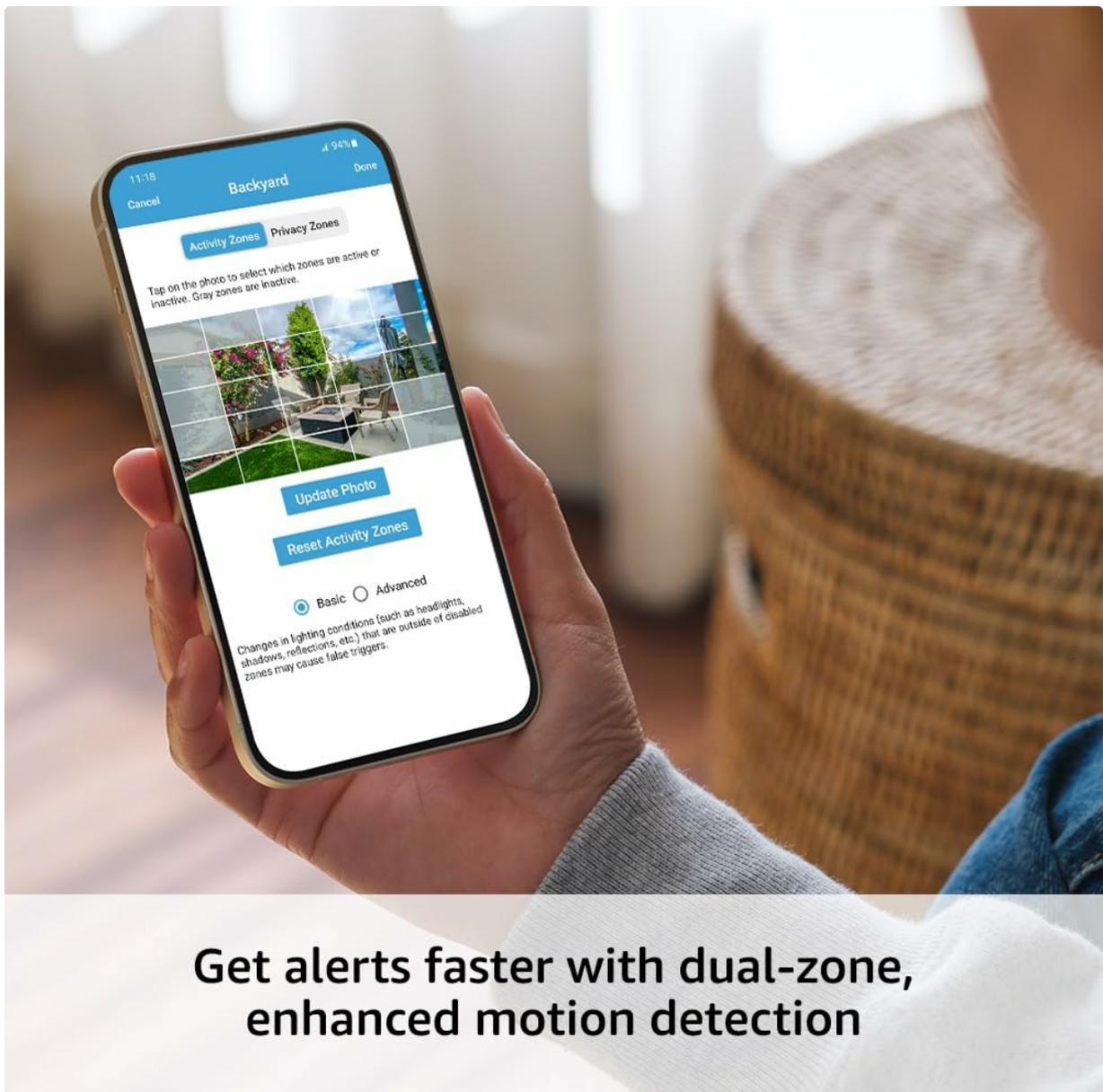


Image: An Amazon Echo Show device displaying a live video feed from a Blink camera, illustrating Alexa integration for convenient monitoring.

5. MOTION DETECTION & PERSON DETECTION

The Blink Outdoor 4 features advanced motion detection capabilities to keep you informed of activity around your property:

- **Enhanced Dual-Zone Motion Detection:** Receive alerts faster on your smartphone with improved dual-zone motion detection, allowing for more precise monitoring.
- **Customizable Activity Zones:** Define specific areas within the camera's view where motion detection should be active, reducing unwanted alerts from common areas like trees or busy streets.
- **Privacy Zones:** Configure up to two custom privacy zones within the camera's field of view. Motion in these grayed-out areas will not trigger recordings, ensuring privacy for sensitive spaces.
- **Person Detection (Optional):** With an optional Blink Subscription Plan (sold separately), the camera can intelligently detect human figures, sending alerts only when a person is identified, minimizing notifications from animals or other non-human movements.



Get alerts faster with dual-zone, enhanced motion detection

Image: The Blink app interface on a smartphone, demonstrating how to set up customizable activity and privacy zones for enhanced motion detection.

6. VIDEO & AUDIO FEATURES

- **Camera Resolution:** 1080p HD video
- **Photo Resolution:** View captured images in 640 x 360
- **Camera Frame Rate:** Up to 30 fps
- **Field of View:** 143° diagonal
- **Night Vision:** Infrared night vision for clear visibility in low-light conditions.
- **Audio:** 2-way audio with improved noise reduction for clearer communication.

7. POWER & BATTERY LIFE

The Blink Outdoor 4 camera is designed for long-lasting, wire-free operation:

- **Battery Type:** Two (2) AA 1.5V lithium metal batteries (non-rechargeable).
- **Battery Life:** Up to two years, based on default settings. Actual battery life may vary based on device settings, usage, and environmental factors.

- **Sync Module 2 Power:** 100-220V AC to 5V DC converter included.

8. CONNECTIVITY

- **Wi-Fi Connectivity:** Requires a high-speed internet connection (broadband, fiber, or DSL) and a 2.4 GHz 802.11b/g/n Wi-Fi network.
- **Sync Module Compatibility:** The Blink Outdoor 4 camera is compatible with all Blink Sync Modules.
- **Minimum Smartphone Requirements:** iOS 17, Android 10, or Fire OS 8.

9. STORAGE & SUBSCRIPTION

Blink offers flexible options for storing your video clips:

- **Cloud Storage (Blink Subscription Plan):** An optional Blink Subscription Plan (sold separately) allows you to store videos in the cloud for up to 60 days. A free 30-day trial is often included with new systems.
- **Local Storage:** Use the included Sync Module 2 with a USB drive (sold separately) to store event clips locally without a subscription.

10. SPECIFICATIONS

Field of view	143° diagonal
Camera resolution	1080p HD video
Photo resolution	View captured images in 640 x 360
Camera frame rate	Up to 30 fps
Size	2.8 x 2.8 x 1.6 inches (70 x 70 x 41 mm)
Unit weight	5.0 oz (141 g)
Power (Camera)	2 AA 1.5V lithium metal batteries (non-rechargeable)
Power (Sync Module 2)	100-220V AC to 5V DC converter included
Battery life	Up to two years (based on default settings)
Wifi connectivity	2.4 GHz 802.11b/g/n
Sync module compatibility	Compatible with all Blink Sync Modules
Available colors	Black
Minimum smartphone requirements	iOS 17, Android 10, Fire OS 8 only
Blink app	Blink Home Monitor
Audio	2-way audio
Generation	4th generation – 2023 release
Operating temperature	-4 to 113° F

11. TROUBLESHOOTING

If you encounter issues with your Blink Outdoor 4 system, consider the following common troubleshooting steps:

- **No Live View/Offline Camera:** Ensure your Sync Module 2 is powered on and connected to your Wi-Fi network. Check the camera's battery level in the Blink app. Verify the camera is within range of the Sync Module and has a strong Wi-Fi signal.
- **Poor Video Quality:** Check your Wi-Fi signal strength. Ensure the camera lens is clean and free from obstructions. Adjust video quality settings in the Blink app (higher quality may consume more battery).
- **Excessive Motion Alerts:** Adjust motion sensitivity settings in the Blink app. Utilize activity zones to exclude areas with frequent, irrelevant motion (e.g., waving tree branches). Consider using privacy zones for static areas.
- **Short Battery Life:** Review your camera settings. Frequent Live View access, high motion sensitivity, long recording clips, and extreme temperatures can reduce battery life. Ensure you are using 1.5V lithium metal batteries.
- **Audio Issues:** Check the speaker volume settings in the Blink app. Ensure there are no obstructions blocking the camera's microphone or speaker.

12. WARRANTY & SUPPORT

The Blink Outdoor 4 camera comes with a **1-year limited warranty**. Purchase and use of Blink cameras are subject to the terms found on the official Blink website.

For more information, detailed guides, and assistance, please visit the official [Blink Support page](#).