Blink B0B5VLCL1N

Blink Wired Floodlight Camera User Manual

Model: B0B5VLCL1N

Brand: Blink

PRODUCT OVERVIEW

The Blink Wired Floodlight Camera is a smart security solution designed to protect your home day and night. It integrates a high-definition camera with powerful 2600-lumen LED lighting, enhanced motion detection, and a built-in security siren. This device allows for 1080p HD live view, color night vision, and two-way audio communication directly from the Blink app.

Image: The Blink Wired Floodlight Camera, showcasing its integrated design with two adjustable floodlights and a central camera unit, mounted on an exterior wall.

Key features include customizable motion detection zones, real-time alerts, and compatibility with Alexa for voice control. An optional Blink Subscription Plan offers person detection and cloud storage for video clips, while local storage options are also available with a Sync Module 2 or Sync Module XR.

SETUP AND INSTALLATION

The Blink Wired Floodlight Camera is designed for self-installation and connects to your home's existing outdoor wiring. Ensure you have a 4-inch round, UL listed, weatherproof electrical box available for mounting.

Installation Requirements:

- Mount to existing 4-inch round, UL listed, weatherproof electrical box on a wall or covered ceiling.
- Hardwired power: 100-240VAC, 50/60Hz, 45W. Neutral wire required.
- High-speed internet connection (broadband, fiber, or DSL).
- Wi-Fi network: 2.4 GHz 802.11b/g/n.
- Minimum smartphone requirements: iOS 15.0, Android 9.0, or Fire 9.0.
- Outdoor silicone sealant (not included) may be required for weatherproofing.

Installation Steps:

1. **Preparation:** Turn off power to the existing floodlight or electrical box at the circuit breaker. Ensure the power is completely off before proceeding.

2. **Mounting:** Follow the included instructions to securely mount the floodlight camera to your existing electrical box. The installation kit provides necessary hardware.

3. **Wiring:** Connect the camera's wires to your home's electrical wiring (live, neutral, ground) according to the provided wiring diagram. A neutral wire is required.

4. **Power On:** Once securely mounted and wired, restore power at the circuit breaker.

5. **App Setup:** Download the Blink Home Monitor app. Follow the in-app instructions to add your new Blink Wired Floodlight Camera. You will need to scan a QR code, which is typically found on the device itself or on a separate instruction manual. Ensure the camera is fully installed and powered on before attempting the final sync steps.

Shine a light on what's happening with night view in color and 2600 Lumen LEDs

Image: A Blink Wired Floodlight Camera shown installed on the exterior of a house, demonstrating its placement for optimal outdoor security coverage.

OPERATING YOUR CAMERA

The Blink Wired Floodlight Camera offers a range of features accessible through the Blink Home Monitor

app and integration with smart home systems.

Key Functions:

- **Live View:** Access real-time 1080p HD video from your camera at any time through the Blink app.
- **Two-Way Audio:** Speak and listen to visitors or deter intruders using the built-in microphone and speaker.
- **Motion Detection:** Receive real-time alerts when motion is detected. Customize dual-zone motion detection areas within the app to reduce unwanted notifications.
- **Siren:** Activate the 105-decibel security siren remotely from the app to deter unwanted activity.
- **Night View:** The 2600-lumen LED floodlights provide bright illumination, enabling clear color night vision.

Image: A user's hands holding a smartphone, displaying the live feed from the Blink camera, showing a person waving from a car, illustrating the remote viewing capability.

Alexa Integration:

The Blink Wired Floodlight Camera works seamlessly with Amazon Alexa. Connect your camera to Alexa to use voice commands for functions such as:

- Engaging live view on compatible Echo devices.

- Arming and disarming your camera system.
- Controlling the floodlights.

Image: An Amazon Echo Show device displaying a live feed from the Blink camera, with the "Works with Alexa" logo, demonstrating voice control integration.

Video Storage:

To save and share video clips, you have two primary options:

- **Blink Subscription Plan (Optional):** A free 30-day trial is typically included. This plan stores videos in the cloud for up to 60 days. It also enables the new person detection feature using embedded computer vision.
- **Local Storage:** Back up footage locally using a Sync Module 2 with a USB drive or a Sync Module XR with a MicroSD card (both sold separately).

MAINTENANCE

To ensure optimal performance and longevity of your Blink Wired Floodlight Camera, consider the following maintenance tips:

- **Regular Cleaning:** Periodically wipe the camera lens and floodlight surfaces with a soft, damp cloth

to remove dust, dirt, or cobwebs that may obstruct the view or reduce light output. Avoid abrasive cleaners.

- **Check Wiring:** Annually inspect the wiring connections and mounting for any signs of wear, corrosion, or loosening. Ensure the silicone sealant (if applied) remains intact to prevent water ingress.
- **Software Updates:** Keep your Blink Home Monitor app updated to the latest version. The camera firmware will also receive automatic security updates.
- **Network Stability:** Ensure your Wi-Fi network remains stable and strong at the camera's location for consistent performance.

TROUBLESHOOTING

If you encounter issues with your Blink Wired Floodlight Camera, refer to the following common troubleshooting steps:

No Power / Camera Offline:

- **Check Circuit Breaker:** Ensure the circuit breaker supplying power to the floodlight camera is in the "ON" position.
- **Wall Switch:** Verify that the wall light switch connected to the floodlight camera is always in the "ON" position. Turning this switch off will cut power to the camera, rendering it inoperable. Consider using a switch guard or smart switch to prevent accidental power cuts.
- **Wiring:** Confirm that all electrical connections are secure and correctly wired according to the installation instructions.

Connectivity Issues (Wi-Fi / Sync Module):

- **Wi-Fi Signal:** Ensure your Wi-Fi signal strength is adequate at the camera's location. Obstacles like thick walls or distance can weaken the signal.
- **Router Reboot:** Try restarting your Wi-Fi router and modem.
- **Sync Module:** If using a Sync Module, ensure it is powered on, connected to your network, and not blocked by any firewall settings. Sometimes, resetting the Sync Module and re-connecting cameras can resolve communication issues.
- **App Reconnection:** If the app reports incorrect Wi-Fi password, double-check the password. If issues persist, try removing and re-adding the camera in the Blink app.

Poor Video Quality / Motion Detection:

- **Clean Lens:** Ensure the camera lens is clean and free from smudges or debris.
- **Lighting:** Verify the floodlights are functioning correctly, especially for night vision.
- **Motion Zones:** Adjust motion detection sensitivity and customize motion zones in the Blink app to optimize detection and reduce false alerts.

For further assistance, refer to the official Blink support page or contact customer service.

SPECIFICATIONS

Feature	Detail
Field of View	143° diagonal

Feature	Detail
Camera Resolution	1080p HD video
Camera Frame Rate	Up to 30 fps
Size	178 x 173 x 198mm
Weight	1.13 kilograms
Power	Hardwired. Neutral wire required. 100-240VAC, 50/60Hz, 45W
Wi-Fi Connectivity	2.4 GHz 802.11b/g/n
Installation Requirements	Mount to existing 4-inch round, UL listed, weatherproof electrical box.
Sync Module Compatibility	Compatible with all Blink Sync Modules.
Available Colors	White, Black
Minimum Smartphone Requirements	iOS 15.0, Android 9.0, or Fire 9.0
Blink App	Blink Home Monitor
Audio	Siren and 2-way audio
Lighting	2600 Lumen, 5000°K color temperature LEDs
Siren	105 decibels (at 4 inch/10cm distance)
Generation	1st Generation

WARRANTY AND SUPPORT

Warranty:

The Blink Wired Floodlight Camera includes a **1-year limited warranty**. Purchase and use of Blink cameras are subject to the terms found on the official Blink website.
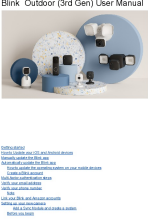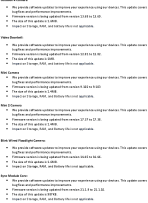
Software Security Updates:

This device receives guaranteed software security updates until at least four years after the device is last available for purchase as a new unit on Blink's websites. For more information, please refer to the Blink support documentation.

Support:

For detailed support, FAQs, and troubleshooting guides, please visit the official Blink support page. You can typically find this by searching "Blink support" online or through the Blink Home Monitor app.

Related Documents - B0B5VLCL1N

[Blink Outdoor (3rd Gen) User Manual: Setup, Installation, and Operation Guide](#)
This comprehensive user manual guides users through the setup, installation, and operation of the Blink Outdoor (3rd Gen) wireless security camera system. It covers account creation, app usage, device pairing, mounting, and feature configuration.

[Blink Mini Smart Security Camera: Features, Setup, and FAQ](#)
Comprehensive guide to the Blink Mini indoor HD security camera, covering features, specifications, setup instructions, and frequently asked questions. Learn about motion detection, two-way audio, and app integration.

[Blink Outdoor 3rd Gen + Floodlight: Wireless HD Security Camera & Floodlight Owner's Manual](#)
Comprehensive owner's manual for the Blink Outdoor 3rd Gen + Floodlight wireless HD smart security camera system. Features, specifications, setup guide, and frequently asked questions.

[Blink Outdoor 4 Gen Security Camera User Manual](#)
User manual for the Blink Outdoor 4th Generation security camera, covering introduction, specifications, features, setup, safety, maintenance, troubleshooting, and FAQs.

[Blink Smart Security Devices: Safety, Compliance, and Warranty Information](#)
Comprehensive safety, compliance, and limited warranty information for Blink Floodlight Mount, Blink Outdoor, and Blink Sync Module 2 devices from Amazon.

[Blink Device Firmware Update Release Notes](#)
This document provides details on recent firmware updates for various Blink smart home devices, including cameras and sync modules, outlining version changes, update sizes, and impact on device performance.