Noorio B200SE-A201

Noorio Solar Security Camera B200SE-A201 User Manual

Model: B200SE-A201 | Brand: Noorio

INTRODUCTION

Welcome to the user manual for your Noorio Solar Security Camera. This guide provides detailed instructions on setting up, operating, maintaining, and troubleshooting your B200SE-A201 camera to ensure optimal performance and security for your home, both indoors and outdoors.

WHAT'S IN THE BOX

Upon unboxing your Noorio Solar Security Camera, please verify that all components are present:

- Battery Security Camera x 1
- Solar Panel x 1
- Mounting accessories (screws, wall anchors)
- USB Charging Cable
- User Manual (this document)

PRODUCT OVERVIEW

The Noorio B200SE-A201 is a wireless outdoor security camera designed for comprehensive home surveillance. It features 1080P HD video, full-color night vision, AI motion detection, and two-way audio. Powered by a solar panel, it offers extended battery life and operates on 2.4G WiFi. The camera includes 8GB of built-in local storage.

Figure 1: Noorio Solar Security Camera B200SE-A201 with included solar panel and a representation of live video feed on a smartphone.

Key Features:

- **Solar Powered:** Ensures non-stop power with the included solar panel, reducing the need for frequent manual charging.
- **1080P HD Video:** Provides clear and detailed video footage for enhanced monitoring.
- **Full-Color Night Vision:** Captures vibrant, full-color images even in low-light conditions.
- **AI Motion Detection:** Advanced AI combined with PIR technology accurately identifies people, minimizing false alerts.
- **2-Way Audio:** Allows for real-time communication through the built-in microphone and speaker.
- **8GB Local Storage:** Securely stores video recordings locally without requiring a subscription.
- **Magnetic Mount:** Facilitates easy and flexible installation.
- **IP66 Weatherproof:** Designed to withstand various weather conditions, suitable for year-round outdoor use.

SETUP GUIDE

1. Initial Charging

Although the camera is solar-powered, it is recommended to fully charge the camera using the provided USB cable before

the first use. Connect the camera to a standard 5V/1A USB power adapter (not included) until the charging indicator light turns solid green. Note: The charging indicator light requires firmware v1.0.4.9728 or later to function correctly. Please update the firmware after initial setup if necessary.

2. App Download & Account Creation

Download the official Noorio App from your smartphone's app store (iOS App Store or Google Play Store). Follow the on-screen instructions to create a new account or log in if you already have one.

3. Camera Pairing

1. Open the Noorio App and tap the "+" icon to add a new device.
2. Select your camera model (B200SE-A201) from the list.
3. Power on the camera. The app will guide you to scan a QR code displayed on your phone screen with the camera lens.
4. Ensure your Wi-Fi network is 2.4Ghz. The camera does not support 5Ghz Wi-Fi.
5. Once connected, the camera will confirm successful pairing.

4. Installation

The Noorio B200SE-A201 offers flexible installation options thanks to its magnetic base and solar panel.

Hassle-Free Setup in Minutes

Easy installation with magnetic base, no screw, no tools required.

Figure 2: Easy magnetic setup allows for quick and tool-free installation on compatible surfaces.

- **Camera Placement:** The camera features a strong magnetic base for easy attachment to metallic surfaces. For non-metallic surfaces, use the included wall mount and screws. Ensure the camera is placed within range of your 2.4Ghz Wi-Fi network.
- **Solar Panel Placement:** Position the solar panel in an area that receives direct sunlight for most of the day to maximize charging efficiency. The panel comes with a 3-meter cable, allowing flexibility in placement.

365 Days Non-Stop Power

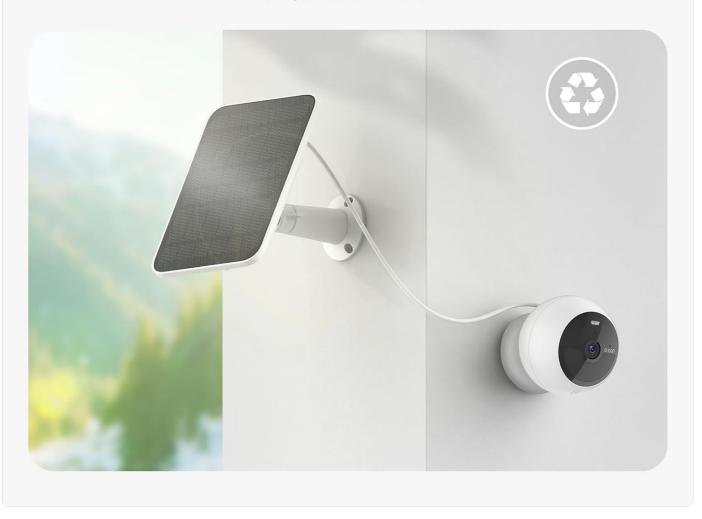## Solar panel extends battery life for extended use.

Figure 3: The solar panel provides continuous power, extending the camera's battery life for year-round operation.

OPERATING INSTRUCTIONS

1. Live View

Open the Noorio App and select your camera from the device list to access the live video feed. You can monitor your property in real-time from anywhere.

2. Two-Way Audio

While in live view, tap the microphone icon in the app to enable two-way audio. This allows you to speak to visitors or deter intruders through the camera's built-in speaker and listen through its microphone.

Figure 4: Engage in real-time conversations with individuals on the camera's end using the two-way audio function.

3. AI Motion Detection

The camera uses advanced AI to distinguish human motion from other movements, significantly reducing false alarms. When motion is detected, you will receive instant notifications on your smartphone. Adjust sensitivity settings and detection zones within the Noorio App to customize alerts.

Figure 5: AI Smart Detection accurately identifies human movement and sends timely notifications to your device.

4. Night Vision Modes

The B200SE-A201 features full-color night vision, allowing you to see clear, vibrant images even in low-light conditions. The camera automatically switches between day and night modes based on ambient light.
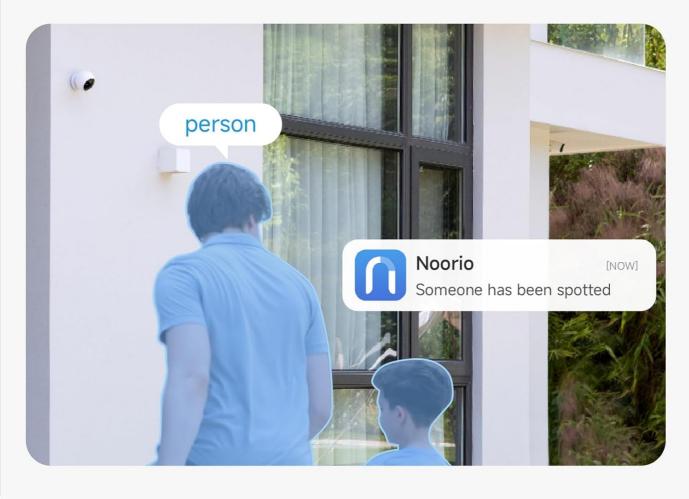
Figure 6: Experience enhanced clarity with 1080P HD resolution for detailed visuals.

5. Local Storage & Cloud Storage

The camera comes with 8GB of built-in eMMC storage for local recording, eliminating the need for an external SD card or subscription. You can access recorded events directly from the app. For faster access and additional features, cloud storage options are available through the Noorio App.

Figure 7: The camera includes 8GB of free eMMC local storage for secure recording of video clips.

MAINTENANCE

1. Battery Charging

The solar panel continuously charges the camera's battery. However, if the camera is placed in an area with insufficient sunlight or during prolonged cloudy periods, manual charging via the USB cable may be necessary. A full charge typically lasts 3 to 6 months, depending on detection frequency and live viewing time.
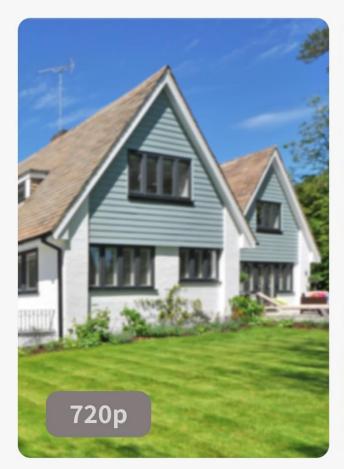
Figure 8: The camera's long battery life ensures reliable operation across different seasons.

2. Cleaning

Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Avoid using harsh chemicals or abrasive materials.

3. Firmware Updates

Noorio regularly releases firmware updates to improve performance, add new features, and enhance security. It is crucial to keep your camera's firmware updated. To update, open the Noorio App, navigate to "Devices," select "My Camera," tap the upper-right arrow icon, and then click "Update."

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password, 5Ghz Wi-Fi network, camera too far from router, network interference.	Ensure correct 2.4Ghz Wi-Fi password. Move camera closer to router. Reduce network interference. If issues persist, contact customer support.
Poor video quality	Weak Wi-Fi signal, dirty lens, low light conditions.	Improve Wi-Fi signal strength. Clean the camera lens. Ensure adequate lighting for optimal night vision.
Battery draining quickly	Insufficient sunlight for solar panel, high motion detection frequency, frequent live view access.	Relocate solar panel to an area with more direct sunlight. Adjust motion detection sensitivity. Limit live view access. Manually charge if needed.
No motion detection alerts	Motion detection disabled, incorrect sensitivity settings, app notification settings.	Enable motion detection in the app. Adjust sensitivity. Check phone's notification settings for the Noorio App.

For more detailed troubleshooting or persistent issues, please refer to the in-app help section or contact Noorio customer support.

SPECIFICATIONS

Feature	Detail
Model Name	B200SE-A201
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Solar Powered (with rechargeable Lithium Ion battery)
Connectivity Technology	Wireless, 2.4Ghz WiFi Only
Video Capture Resolution	1080p
Night Vision Range	33 Inches
Flash Memory Installed Size	8 GB (eMMC local storage)
Item Dimensions (L x W x H)	2 x 3 x 2 inches
Item Weight	2.12 pounds
International Protection Rating	IP66 (Weatherproof)
Special Features	HD Resolution, 2-Way Audio, Night Vision, 8GB Free Local Recording, Brightness Control, AI Motion Detection
Compatible Devices	Alexa, Smartphone (Noorio APP)

WARRANTY & SUPPORT

Noorio is committed to ensuring a seamless experience with your B200SE Solar Outdoor Camera. We offer a one-year warranty and lifetime technical support for quality issues.
If you encounter any issues or require assistance, please contact our After-Sales Support:

Phone: 800 642 5905 (9 AM - 6 PM ET, Business Day)

Email: support@nooriolife.com

Online: Go to your Amazon order page and select "Contact Seller" for direct assistance from Noorio Innovations.

For additional resources, you can also refer to the official User Guide (PDF).

Figure 9: Noorio Customer Service contact details for support.

Related Documents - B200SE-A201

	Noorio Spotlight Cam Battery Pro Quick Start Guide A quick start guide for the Noorio Spotlight Cam Battery Pro, covering setup, product overview, LED indications, charging, safety notices, and customer service information.
	Noorio Motion Sensor Quick Start Guide Get started quickly with the Noorio Motion Sensor. This guide provides an overview, setup instructions, and important notices for your Noorio Motion Sensor.
	Noorio Smart Hub Quick Start Guide: Setup and Features Get started with your Noorio Smart Hub (H100). This guide provides essential information on setup, product overview, LED indications, and customer support from Noorio Innovations Limited.
	Noorio Motion Sensor Quick Start Guide A quick start guide for the Noorio Motion Sensor, covering what's included, LED indications, battery installation, setup instructions, and customer service information.
	Noorio Spotlight Cam Battery: Quick Start Guide Get started with your Noorio Spotlight Cam Battery. This guide covers setup, features, LED indicators, charging, and support for your wireless home security camera.

[Noorio Smart Hub Quick Start Guide](#)

Concise guide to setting up and using the Noorio Smart Hub, including product features, LED indicators, setup steps, and regulatory information.