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› Sensforge 2.5K Indoor Outdoor Battery Camera SF-BC22 User Manual

Sensforge SF-BC22

Sensforge 2.5K Indoor Outdoor Battery Camera SF-BC22 User Manual

Model: SF-BC22

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Sensforge 2.5K Indoor Outdoor Battery Camera (Model SF-BC22). Please read this guide thoroughly before using your camera to ensure optimal performance and safety.



Figure 1: Sensforge 2.5K Indoor Outdoor Battery Camera

2. WHAT'S INCLUDED

Verify that all items listed below are present in your package:

- Camera Body (with pre-installed microSD Card)
- Charging Cable

- Instruction Manual (this document)
- Mounting Screw Kit
- Power Adapter

For a visual guide on unboxing and included components, please refer to the video below:

Your browser does not support the video tag.

Video 1: Unboxing and overview of the Sensforge Indoor/Outdoor Battery Camera components.

3. PRODUCT OVERVIEW

The Sensforge SF-BC22 camera is designed for versatile indoor and outdoor surveillance. It features a 2.5K Ultra HD resolution, smart AI detection, spotlight for color night vision, and a magnetic mount for easy installation.

AI Smart Detection

No Subscription Required

Enjoy free human, animal, vehicle and motion detection to easily track the stars of the show in every video.

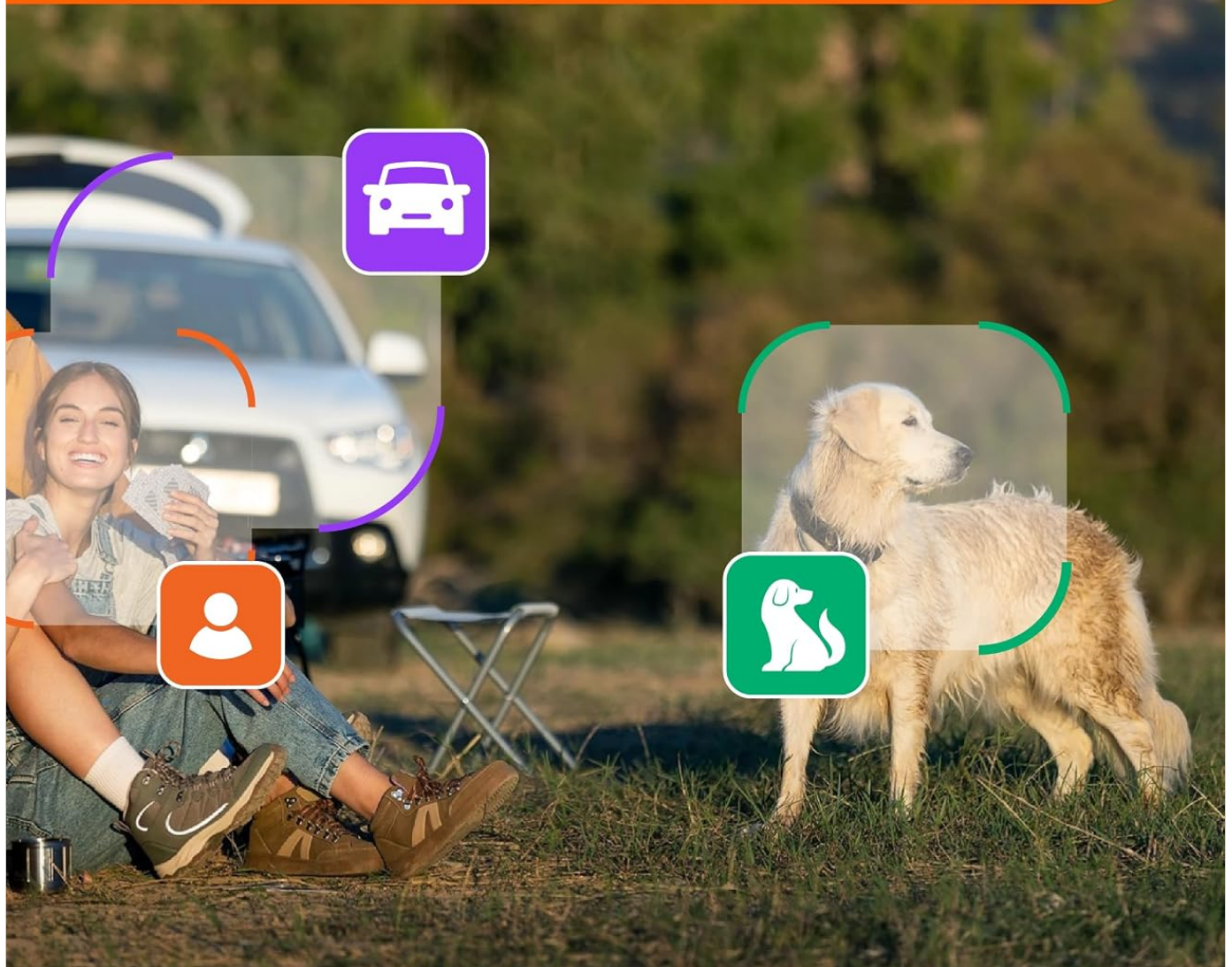


Figure 2: Camera highlighting AI Smart Detection capabilities for humans, vehicles, and pets.

3.1. Camera Components

- **Camera Lens:** Captures 2.5K Ultra HD video.
- **Motion Sensor:** Detects movement for alerts.
- **Spotlight:** Provides illumination for color night vision.
- **Microphone & Speaker:** For two-way audio communication.
- **Reset Button:** Used for device reset and power control.
- **MicroSD Card Slot:** For local storage (32GB card pre-installed).
- **USB Charging Port:** For recharging the camera battery.

- **Magnetic Base:** Allows for flexible mounting on metallic surfaces.

SD Card Included



Local storage with a 32GB SD card included, giving you months of recorded video events at a time.



Open the rubber cover to find the SD card slot, push the card in to take it out



Figure 3: Location of the SD card slot and charging port under the protective rubber cover.

4. SETUP GUIDE

4.1. Initial Charging

Before first use, fully charge the camera. Connect the provided charging cable to the camera's USB port and the power adapter. The red indicator light will turn off once charging is complete.

4.2. App Download and Account Creation

Download the "Sensforge" app from the App Store (iOS) or Google Play Store (Android). Follow the in-app instructions to create a new account or log in if you already have one.

4.3. Connecting to Wi-Fi

1. Power on the camera by holding the reset button for 5 seconds until you hear the prompt "The device is powered on."
2. In the Sensforge app, tap the '+' icon to add a new device.
3. Scan the QR code located on the bottom of your camera's stand.
4. Follow the on-screen prompts to connect the camera to your home Wi-Fi network. The camera supports both 2.4 GHz and 5 GHz Wi-Fi for a stable connection.
5. Once connected, name your camera and finalize the setup.

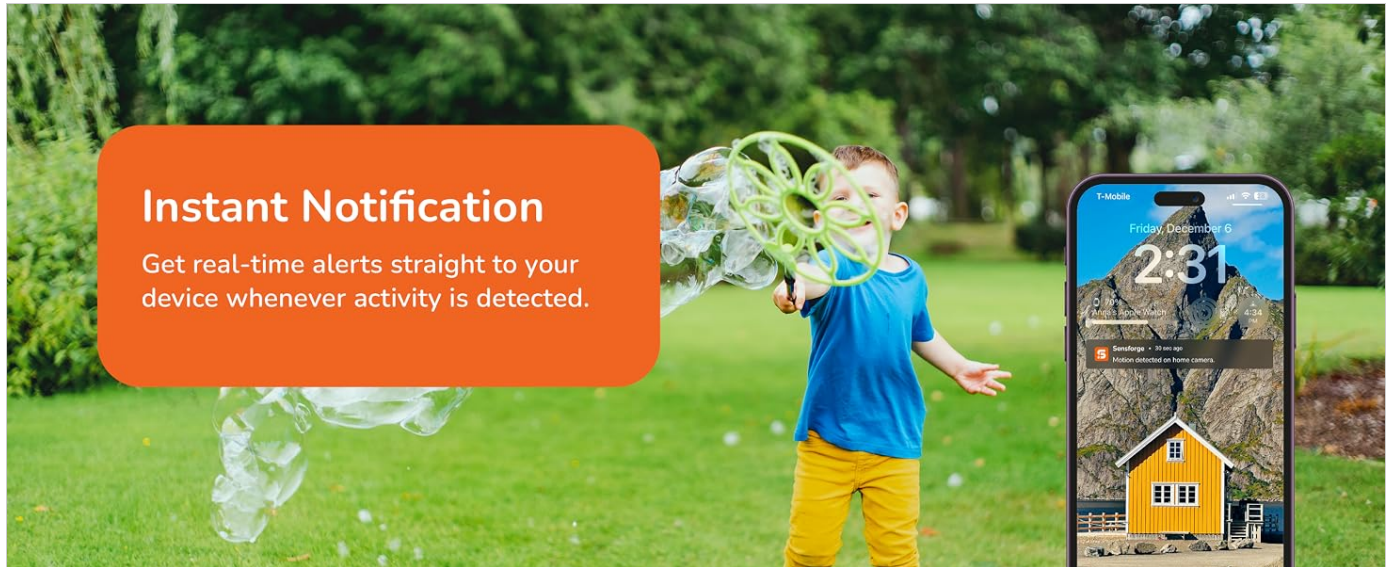


Figure 4: The camera supports both 2.4 GHz and 5 GHz Wi-Fi networks for enhanced streaming quality.

4.4. Mounting the Camera

The camera features a strong magnetic base for flexible placement. It can be mounted on any metallic surface without tools, or using the provided screw kit for wall mounting.

Simple Installation

Mount in seconds with the strong magnetic base for flexible indoor or outdoor placement.



Figure 5: Demonstrating the simple magnetic installation of the camera.

For a detailed setup guide, including app connection and mounting, please watch the video below:

Your browser does not support the video tag.

Video 2: User guide for setting up the Sensforge Battery Camera, including unboxing, charging, app connection, and mounting.

5. OPERATING INSTRUCTIONS

5.1. Smart AI Detection

The camera utilizes advanced AI to accurately detect humans, vehicles, pets, and general motion. This reduces false alarms and ensures you receive relevant notifications. Configure detection settings within the Sensforge app.



Figure 6: AI Smart Detection capabilities of the Sensforge camera.

5.2. Spotlight and Color Night Vision

The built-in spotlight enables full-color night vision, providing clear and detailed images even in low-light conditions. This feature can be activated manually or set to trigger upon motion detection.

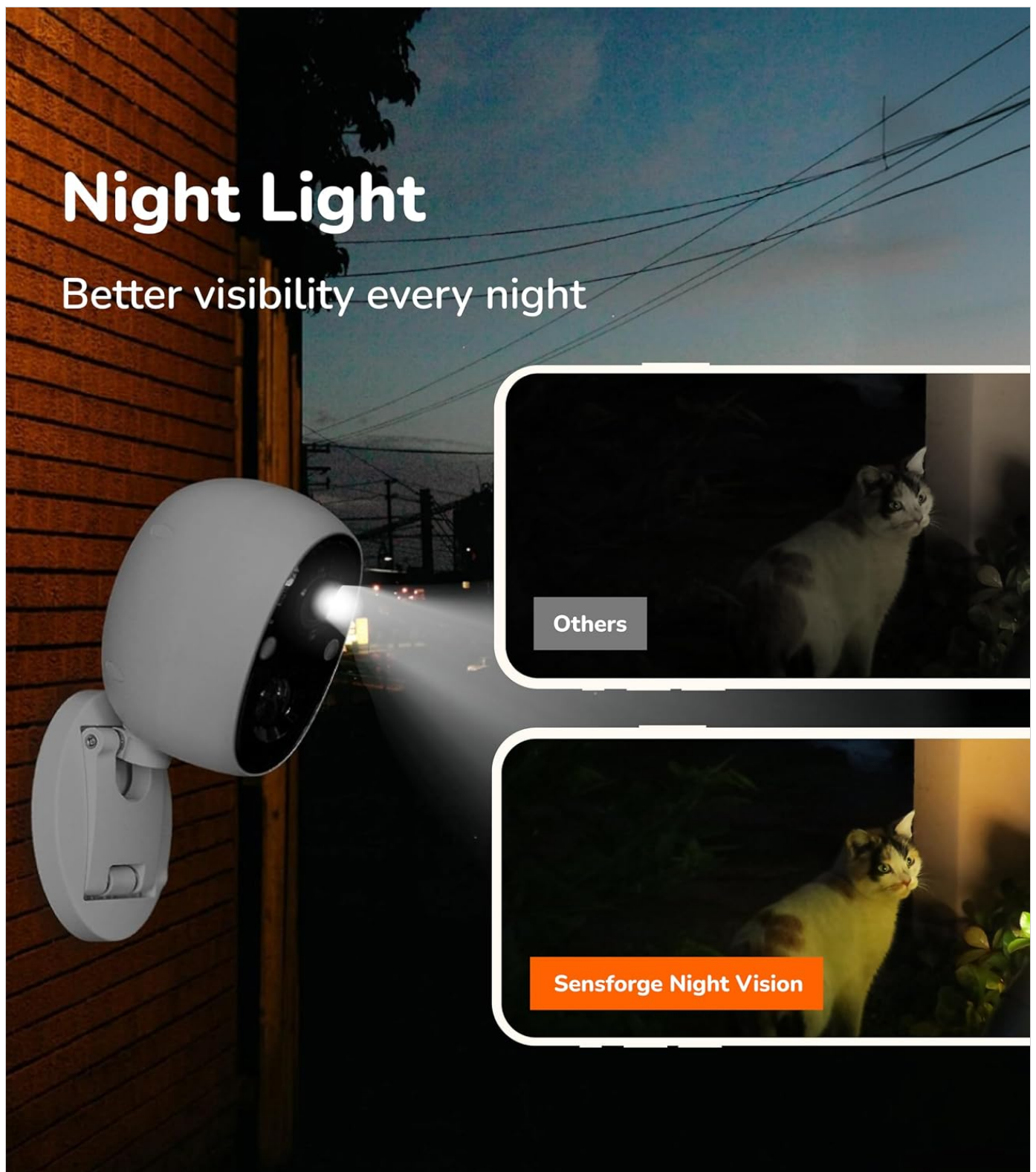


Figure 7: Comparison of standard night vision and Sensforge Color Night Vision with spotlight.

5.3. Remote Access and Alerts

Access live video streams, review recorded events, and receive instant motion alerts directly on your smartphone via the Sensforge app. Two-way audio allows for communication through the camera.

5.4. Local Storage

The camera comes with a pre-installed 32GB SD card for secure local storage of video recordings. This eliminates the need for monthly subscription fees for video storage.

6. MAINTENANCE

6.1. Battery Management

The camera's high-capacity rechargeable battery lasts approximately 30-120 days per charge, depending on usage and settings. Monitor the battery level through the Sensforge app and recharge as needed using the provided cable and adapter.

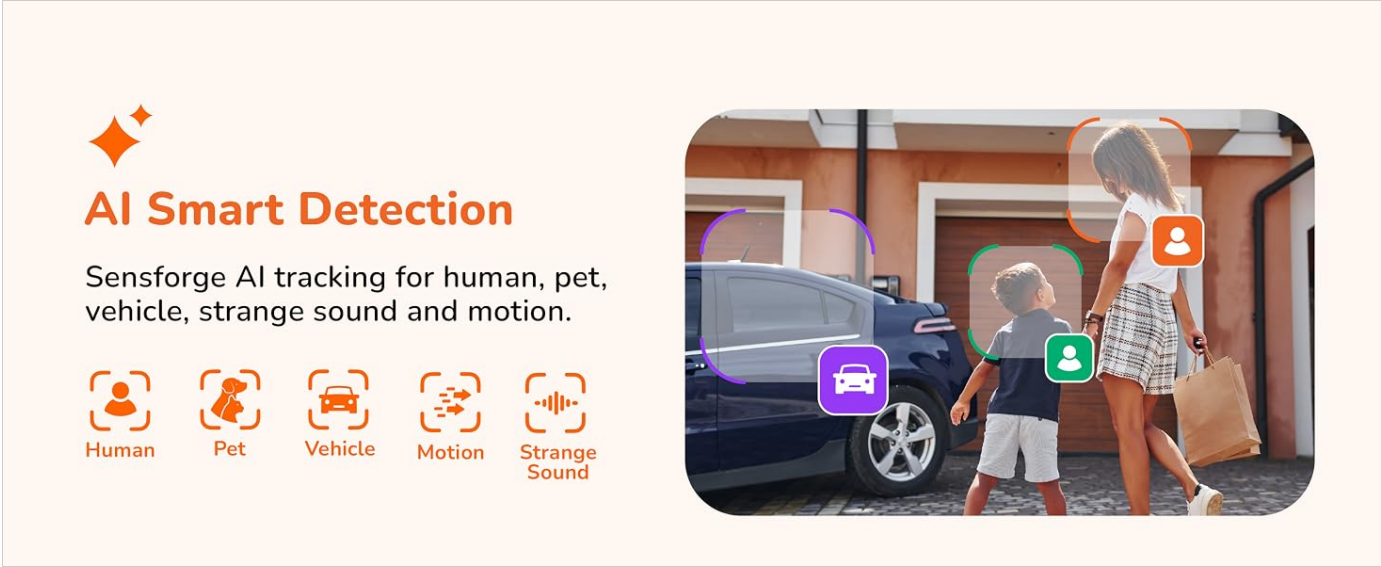


Figure 8: Battery life can last 30-120 days depending on customized settings.

6.2. Cleaning and Care

Wipe the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the rubber cover for the ports is securely closed to maintain its IP65 waterproof rating.

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your camera is close to your router during setup. Verify you are connecting to a private 2.4 GHz or 5 GHz home Wi-Fi network, as public networks may have restrictions.
- **Frequent false alarms:** Adjust the AI detection sensitivity settings in the Sensforge app. Ensure the camera's field of view is clear of moving objects like tree branches or flags if not intended for detection.
- **Poor video quality:** Check your Wi-Fi signal strength in the app. Ensure the camera lens is clean and free from obstructions.
- **Battery draining quickly:** Review your camera's settings. Frequent motion detection, live viewing, and spotlight usage can reduce battery life.

8. SPECIFICATIONS

Feature	Detail
Model Number	SF-BC22
Video Resolution	2.5K Ultra HD
Connectivity	Dual-Band Wi-Fi (2.4 GHz & 5 GHz), Bluetooth
Power Source	Battery Powered (1 9V battery included)
Battery Life	30-120 days (depending on usage)

Storage	32GB Micro SD Card (pre-installed)
Night Vision	Spotlight with Color Night Vision, 30 Feet Range
AI Detection	Human, Vehicle, Pet, Motion
Weather Resistance	IP65 Waterproof
Mounting Type	Magnetic, Wall Mount
Dimensions	2.5 x 3.5 x 4.25 inches
Weight	1.46 pounds

9. WARRANTY AND SUPPORT

Sensforge products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or visit the official Sensforge website. For technical support, troubleshooting assistance, or any inquiries, please contact Sensforge customer service.

Contact Information:

- **Website:** www.sensforge.com
- **Email:** support@sensforge.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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