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Sensforge SF-C2

Sensforge Indoor Pan-Tilt Security Camera User Manual

Model: SF-C2

1. INTRODUCTION

Thank you for choosing the Sensforge Indoor Pan-Tilt Security Camera. This device is designed to provide comprehensive indoor surveillance with advanced features such as 2.5K video resolution, dual-band Wi-Fi connectivity, and intelligent AI detection for human, pet, and motion events. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance and security for your home, pets, and loved ones.



Image: The Sensforge Indoor Pan-Tilt Security Camera, showcasing its compact design, alongside a smartphone displaying a live feed of a cat, and a micro SD card, highlighting its local storage capability.

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- Sensforge Indoor Pan-Tilt Security Camera (with SD Card inside)

- Instruction Manual
- Power Adapter
- Power Cable
- Screw Kit (for wall mounting)

3. PRODUCT FEATURES

3.1. AI Detection: Human, Pet, and Motion Recognition

The camera features intelligent AI tracking capabilities, providing accurate detection for human figures, pets, and general motion. This system is designed to minimize false alerts and deliver precise notifications to your mobile device without requiring a subscription fee.

Dual-Band Wi-Fi

Enhances streaming quality, minimizes lag time, and provides a more stable connection in congested network environments



Image: A visual representation of the AI Smart Detection feature, highlighting its ability to identify and track both human and pet movements within the camera's view.

3.2. No Monthly Fee & Local Storage

This camera includes a pre-installed SD card for local storage of your recordings. This eliminates the need for recurring cloud subscription fees, ensuring your data remains private and secure on the device.

Stay connected

Call your camera from the app or vice versa



Image: A hand holding a micro SD card, illustrating the camera's included local storage solution.

3.3. Dual Wi-Fi Options (2.4G & 5G)

The camera supports both 2.4GHz and 5GHz Wi-Fi networks, providing flexible connectivity options for quick installation and stable performance. This dual-band capability helps ensure a reliable connection in various network environments.

SD Card Included

Local storage with a 64GB SD card included, giving you months of recorded video events at a time.



No Subscription Required

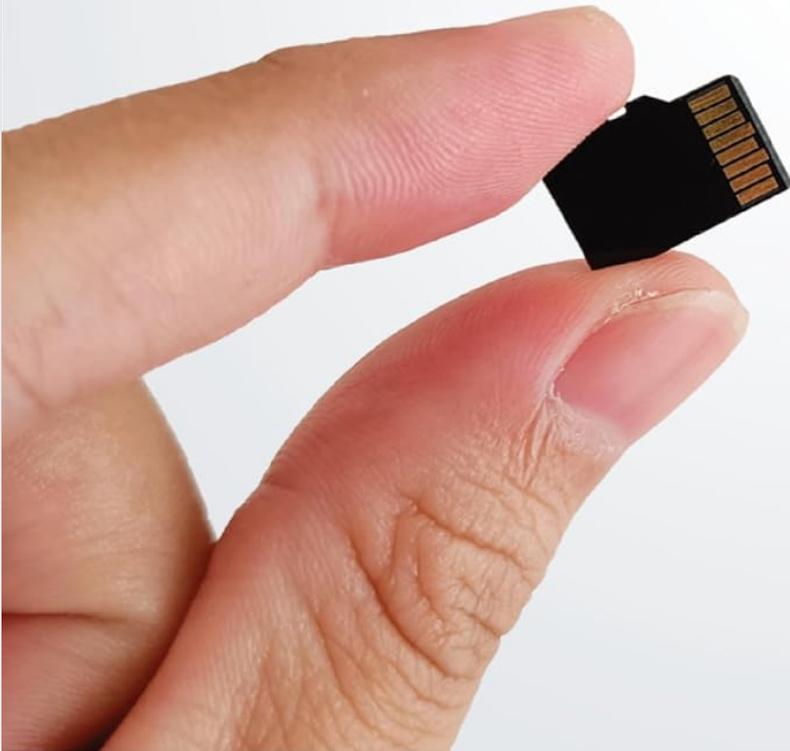


Image: A diagram illustrating the camera's dual-band Wi-Fi capability, showing connectivity to both 2.4GHz and 5GHz networks for enhanced stability.

3.4. Two-Way Intercom

Engage in real-time, smooth audio communication through the camera. You can initiate calls from the app to the camera, or from the camera to the app, facilitating instant interaction with individuals or pets in the camera's vicinity.



2.5K Full HD



Others

Image: A visual representation of the two-way intercom feature, showing a child interacting with someone via the camera and smartphone app.

3.5. 360° Pan-Tilt Coverage

The camera offers a 360° horizontal rotation and 90° vertical tilt, providing comprehensive coverage of your space and eliminating blind spots. This ensures advanced security monitoring from virtually any angle.



Image: A panoramic view of a room with arrows indicating the camera's 360-degree pan and tilt range, demonstrating its comprehensive coverage.

3.6. 2.5K Full HD Video Quality

Experience sharp and clear visuals with 2.5K high-resolution video and image quality. This enhanced clarity allows for detailed monitoring of your home, children, and pets.



Image: A side-by-side comparison demonstrating the superior clarity of 2.5K Full HD video quality compared to lower resolution alternatives.

4. SETUP INSTRUCTIONS

1. 4.1. Power On the Camera

Connect the provided power cable to the camera's power port and plug the power adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.

2. 4.2. Download the Sensforge App

Search for the "Sensforge" app in your smartphone's app store (iOS App Store or Google Play Store) and download it. Create an account or log in if you already have one.

3. 4.3. Add the Camera to the App

Open the Sensforge app. Follow the on-screen instructions to add a new device. This typically involves scanning a QR code located on the camera or its packaging. Ensure your phone is connected to the Wi-Fi network you intend to use for the camera.

4. 4.4. Connect to Wi-Fi

During the setup process, the app will prompt you to connect the camera to your Wi-Fi network. The Sensforge camera supports both 2.4GHz and 5GHz Wi-Fi. Select your preferred network and enter the password. Ensure the camera is within range of your Wi-Fi router for a stable connection.

5. 4.5. SD Card Installation (if needed)

Your camera comes with an SD card pre-installed. If you need to replace or access it, locate the SD card slot on the camera (refer to the camera's physical diagram in the app or quick start guide). Gently insert or remove the SD card

as instructed.

5. OPERATING INSTRUCTIONS

1. 5.1. Live View

Once the camera is successfully added to the app, tap on the camera's name in the device list to access the live video feed. You can view real-time footage from your camera.

2. 5.2. Pan and Tilt Control

On the live view screen, use the directional controls (usually a joystick or arrows) within the app to remotely pan (rotate horizontally) and tilt (move vertically) the camera lens to adjust its viewing angle.

3. 5.3. Two-Way Audio Communication

Tap the microphone icon in the app's live view to speak through the camera. Tap the speaker icon to hear audio from the camera's environment. The camera also supports initiating calls from the device itself to the app.

4. 5.4. Recording and Playback

The camera continuously records to the pre-installed SD card. To view past recordings, navigate to the 'Playback' or 'History' section within the app. You can browse by date and time to review recorded events. Motion-triggered events are typically highlighted for easy access.

5. 5.5. Motion Detection and Alerts

Configure motion detection sensitivity and set up specific motion zones within the app's settings. When motion is detected, the camera will record the event and send instant notifications to your smartphone. You can adjust sensitivity to reduce false alerts.

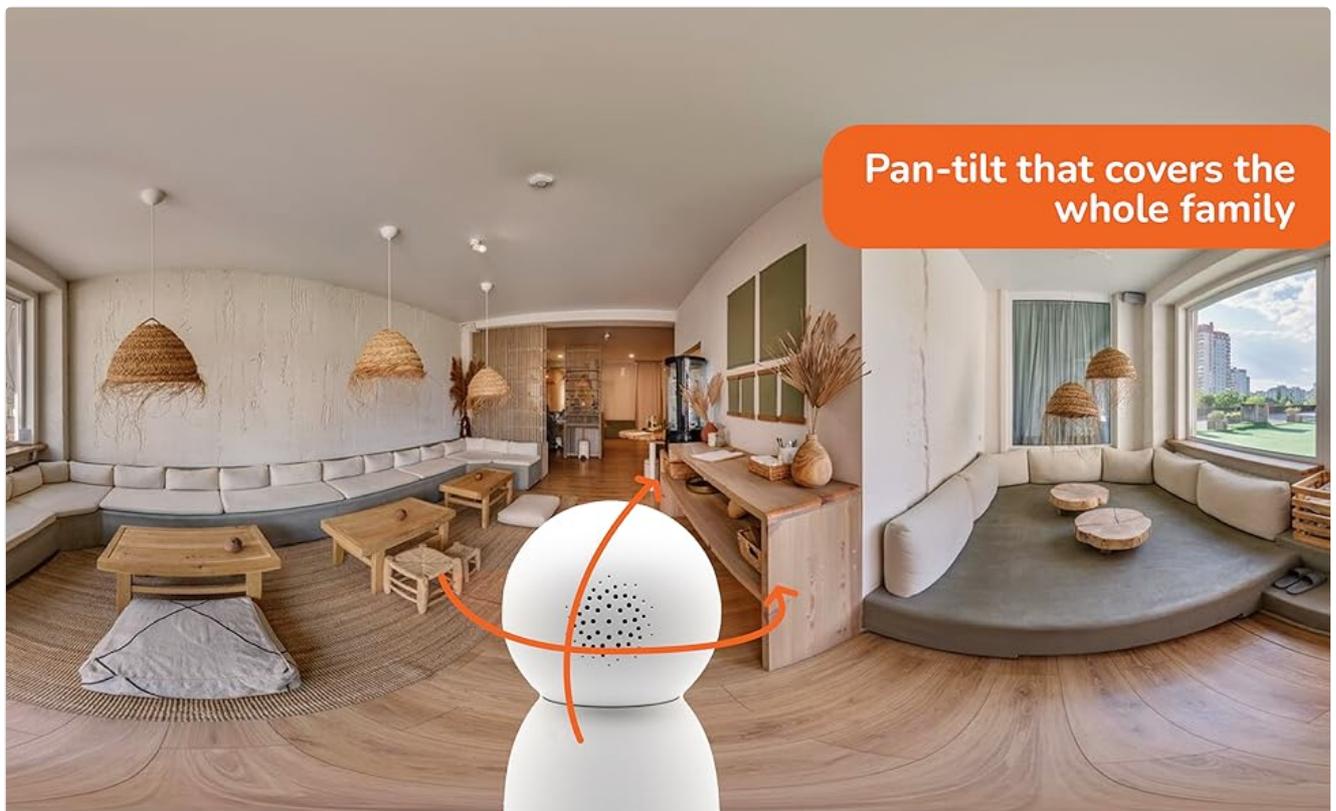


Image: A smartphone displaying a motion detection alert from the Sensforge camera, indicating activity in the monitored area.

6. 5.6. Sharing Device Access

The app allows you to share access to your camera with other family members or trusted individuals. Note that while multiple users can view recordings, typically only one user maintains administrator privileges for settings adjustments.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials that could damage the surface.
- **SD Card Management:** Periodically check the SD card storage status in the app. If the card becomes full, older recordings may be overwritten. You can back up important footage to your phone or computer if desired.
- **Firmware Updates:** Keep your camera's firmware updated through the Sensforge app. Firmware updates often include performance improvements, new features, and security enhancements.

7. TROUBLESHOOTING

- **Camera Offline:**
 - Check if the camera is properly powered on.
 - Ensure your Wi-Fi router is working and the camera is within its signal range.
 - Restart the camera by unplugging and re-plugging the power cable.
 - Verify your Wi-Fi password in the app settings if the network credentials have changed.
- **Frequent False Alerts:**
 - Adjust the motion detection sensitivity in the app settings.
 - Define specific motion detection zones to exclude areas with frequent irrelevant movement (e.g., curtains blowing).
- **Poor Video Quality:**
 - Ensure your Wi-Fi connection is stable and strong.
 - Clean the camera lens with a soft, dry cloth.
 - Check the video resolution settings in the app; ensure it is set to 2.5K if desired.
- **Audio Issues (No Sound/Distorted Sound):**
 - Check the volume settings on your smartphone and within the app.
 - Ensure there are no obstructions blocking the camera's microphone or speaker.
 - Verify network stability, as poor connection can affect audio transmission.
- **Multiple Users Access:**
 - If multiple users are trying to access the live feed simultaneously, some apps may limit concurrent streams or prioritize the administrator. Ensure only one user is actively controlling the camera at a time if issues arise.

8. SPECIFICATIONS

Feature	Specification
Model Name	Sensforge Indoor Pan-Tilt Security Camera
Model Number	SF-C2
Indoor/Outdoor Usage	Indoor
Connectivity Protocol	Wi-Fi (2.4GHz & 5GHz)
Video Capture Resolution	2.5K
Pan/Tilt Range	360° Pan, 90° Tilt
Night Vision Range	30 Feet
Power Source	Corded Electric (5 Volts)
Included Components	Camera (SD Card inside), Instruction Manual, Power Adapter, Power Cable, Screw Kit
Special Features	2-Way Audio, HD Resolution, Local Recording, Night Vision, AI Detection (Human, Pet, Motion)
Dimensions (L x W x H)	3.12 x 3.12 x 4.75 inches
Item Weight	1.28 pounds (0.58 Kilograms)
UPC	198715649420

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact Sensforge directly through their official website or the contact information provided in the Sensforge app. Keep your purchase receipt as proof of purchase for any warranty claims.