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SANNCE B08CMPS7J3

SANNCE 1080P Security Camera Instruction Manual

Model: B08CMPS7J3

Overview **What's Included** **Setup** **Operating** **Maintenance** **Troubleshooting** **Specifications**

1. Product Overview

The SANNCE 1080P Security Camera is a versatile 4-in-1 CCTV camera designed for both indoor and outdoor surveillance. It features 1080p Full HD resolution, 100ft night vision, and IP66 weatherproof rating, ensuring reliable performance in various environments.



Figure 1: SANNCE 1080P Security Camera (Front View)

Key features include:

- **Crystal 1080p Footage:** Captures clear 2MP images day and night.
- **Powerful 4-in-1 Compatibility:** Supports AHD/TVI/CVI/CVBS video output, compatible with SANNCE DVRs and third-party DVRs.
- **100 ft Clear Night Vision:** Smart IR LEDs provide sharp images up to 100 ft in low light conditions.
- **IP66 Weatherproof & Dustproof:** Designed to operate effectively in extreme weather conditions.
- **Easy to Install and Operate:** Features an adjustable 3-axis stand for flexible positioning.

Your browser does not support the video tag.

Video 1: Overview of the Wired CCTV Security Camera features and capabilities.

2. What's Included

Verify that all components are present in the package:



Figure 2: Package Contents

- 1 x SANNCE 1080P Security Camera
- 1 x User Manual
- 1 x Wall Sticker
- 1 x Screw Bag (containing mounting screws and wall anchors)

3. Setup Instructions

3.1 Mounting the Camera

The camera features an adjustable 3-axis stand for flexible mounting on walls or ceilings.

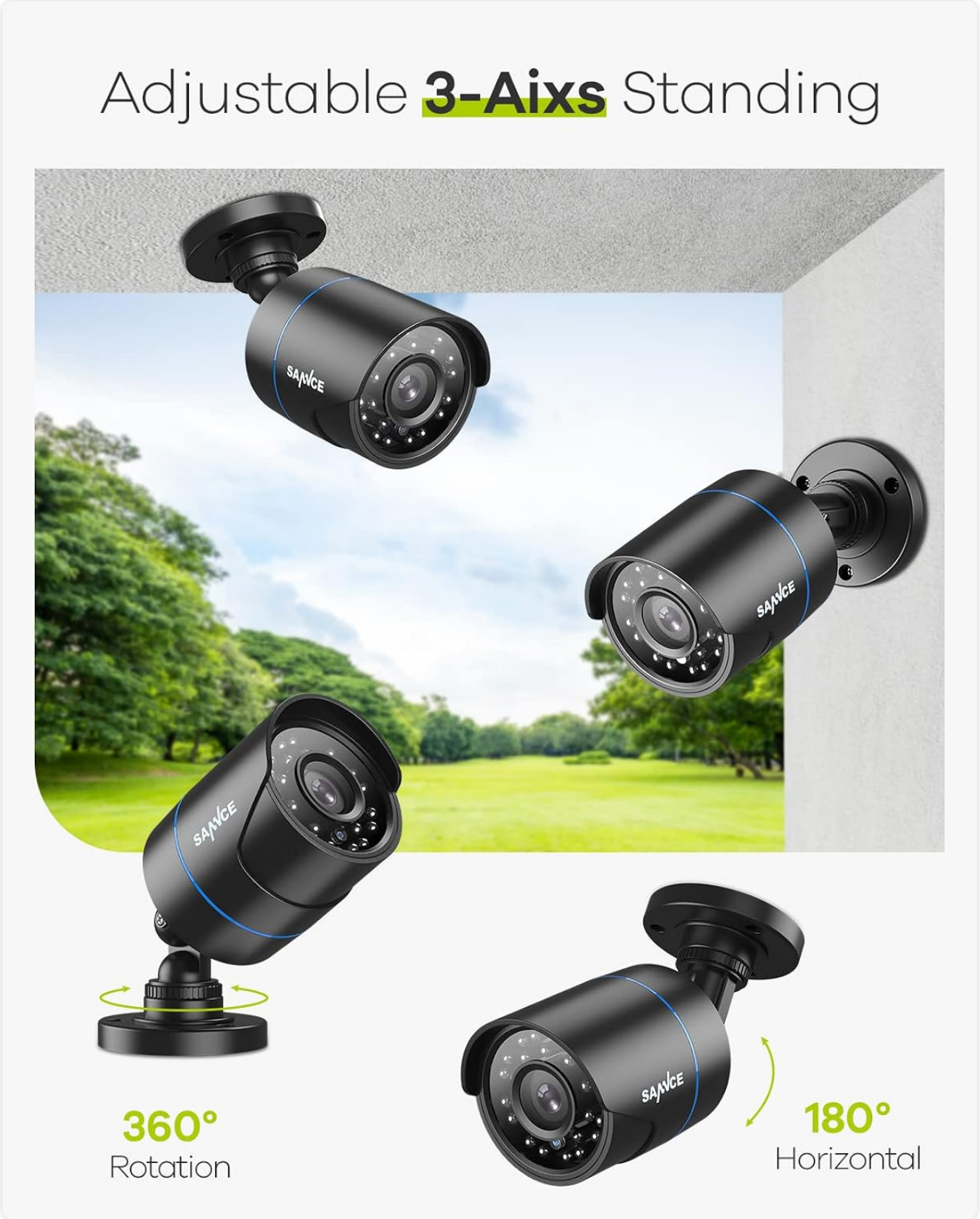


Figure 3: Camera Mounting Flexibility (360° Rotation, 180° Horizontal)

1. **Choose a Location:** Select a suitable indoor or outdoor location that provides the desired viewing angle and is within reach of power and video cables. Ensure the surface is stable enough to support the camera.
2. **Mark Drilling Holes:** Use the provided wall sticker or the camera base as a template to mark the positions for drilling holes.

3. **Drill Holes:** Drill holes at the marked positions. Insert the wall anchors if mounting on drywall or masonry.
4. **Secure the Camera:** Align the camera base with the drilled holes and secure it using the provided screws.
5. **Adjust Angle:** Loosen the adjustment screws on the 3-axis stand to position the camera for optimal coverage. Tighten the screws once the desired angle is achieved.

3.2 Connecting the Camera

This camera requires a separate power supply and video cable (not included). It is compatible with SANNCE DVRs and most third-party analog DVRs.



Figure 4: 4-in-1 Camera Compatibility with DVRs

1. **Connect Video Cable:** Connect one end of the video cable (BNC connector) to the camera's video output port. Connect the other end to a video input channel on your DVR.
2. **Connect Power Supply:** Connect a 12V DC power adapter (not included) to the camera's power input port. Plug the power adapter into a power outlet.
3. **Power On DVR:** Ensure your DVR system is powered on and configured to receive input from the connected channel.

4. Operating the Camera

4.1 Video Output Mode Switching

The SANNCE 1080P Security Camera supports four video output modes: AHD, TVI, CVI, and CVBS. You can switch between these modes using the control button located on the camera's cable.



Figure 5: Video Output Mode Switching Diagram

To switch modes:

- Locate the small joystick-like button on the camera's cable.
- Press and hold the button in one of the four directions (Up, Down, Left, Right) for approximately 5 seconds to switch to the corresponding video mode (CVBS, CVI, AHD, TVI).
- Release the button. The camera will automatically switch to the selected mode.
- Ensure the selected mode matches the input type supported by your DVR.

4.2 Night Vision Operation

The camera is equipped with Smart IR LEDs for enhanced night vision, providing clear images up to 100 feet in low-light or no-light conditions.

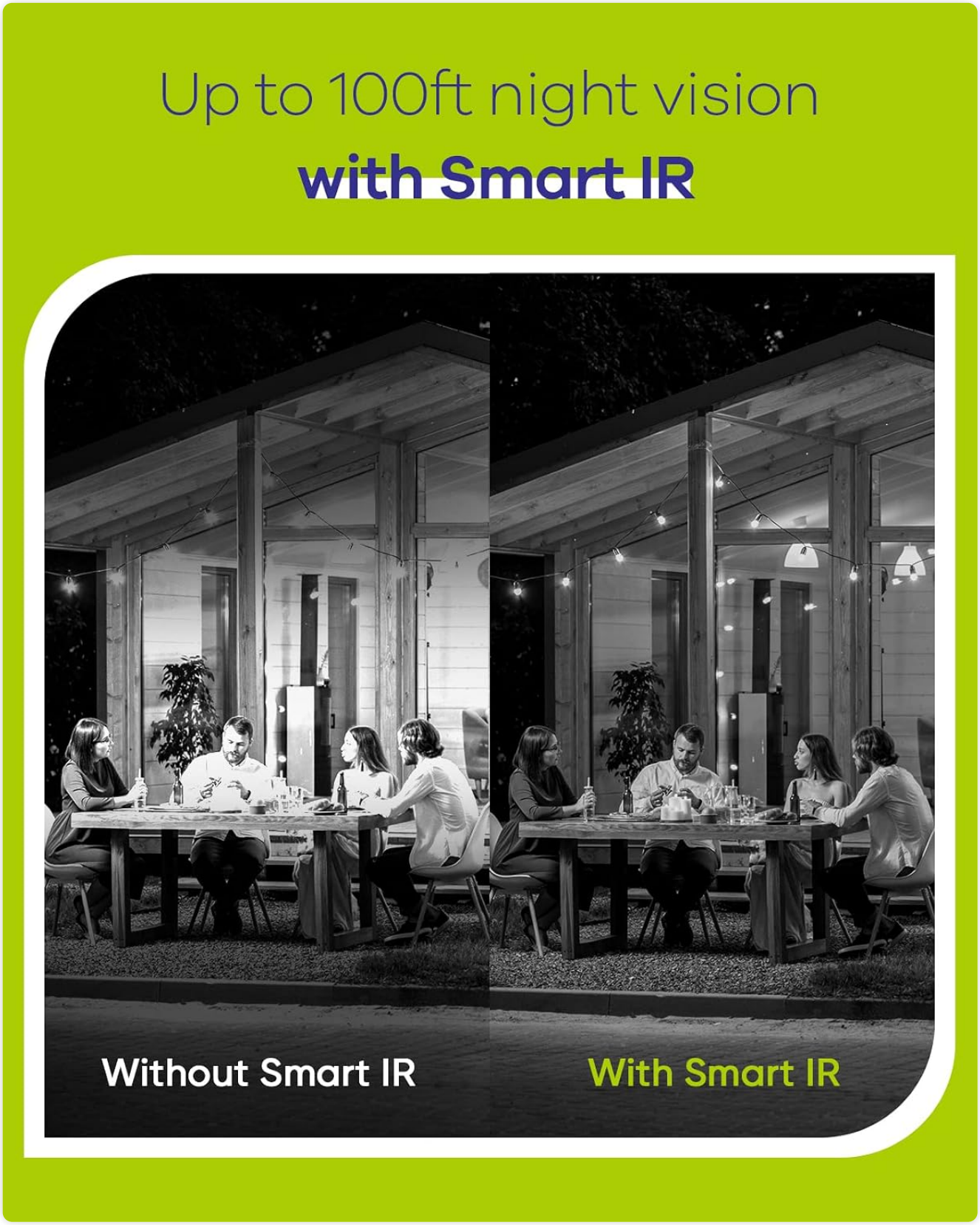


Figure 6: Night Vision Performance with Smart IR

The Smart IR feature automatically adjusts the intensity of the infrared LEDs to prevent overexposure of objects closer to the camera, ensuring balanced illumination and clear images in the dark.

5. Maintenance

Regular maintenance helps ensure optimal performance and longevity of your security camera.

- **Cleaning:** Periodically clean the camera lens and housing with a soft, damp cloth. Avoid abrasive cleaners or

solvents that could damage the surface.

- **Weather Protection:** The camera has an IP66 weatherproof rating, designed to withstand rain, snow, and dust. However, ensure proper installation to prevent water accumulation around connections.



Figure 7: IP66 Weatherproof and Dustproof Design

- **Cable Inspection:** Regularly inspect all cables and connections for any signs of wear, damage, or corrosion. Replace damaged cables immediately.
- **Firmware Updates:** Check the SANNCE official website for any available firmware updates for your camera model. Follow the instructions provided with the update carefully.

6. Troubleshooting

Problem	Possible Cause	Solution
No video signal	• Incorrect video output mode. • Loose or damaged video cable. • No power to the camera. • DVR input channel not configured correctly.	• Switch the camera's video output mode to match your DVR (AHD/TVI/CVI/CVBS). • Check all video cable connections. Replace if damaged. • Ensure the power adapter is connected and receiving power. • Verify DVR settings for the corresponding input channel.
Poor image quality / Grainy video	• Dirty lens. • Insufficient lighting (for night vision). • Incorrect video mode for DVR.	• Clean the camera lens. • Ensure adequate ambient light for optimal night vision, or verify Smart IR is functioning. • Confirm the camera's output mode matches the DVR's input capability.
Night vision not working	• IR LEDs malfunction. • Power supply issue.	• Check if the IR LEDs illuminate in dark conditions (a faint red glow might be visible). • Ensure stable power supply to the camera.

7. Technical Specifications



Figure 8: Camera Components Overview

Feature	Detail
Model	B08CMPS7J3
Video Capture Resolution	1080p Full HD (2MP)
Video Output Modes	AHD, TVI, CVI, CVBS (4-in-1)
Night Vision Range	Up to 100 feet (30 meters) with Smart IR
Weatherproof Rating	IP66

Feature	Detail
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Power Source	Corded Electric (12V DC, 1W)
Material	Plastic
Mounting Type	Wall Mount (Adjustable 3-axis)
Dimensions	6.34 x 2.76 x 2.72 inches
Item Weight	7 ounces

8. Warranty and Support

For warranty information and technical support, please refer to the official SANNCE website or contact their customer service directly. Details can typically be found on the product packaging or the included user manual.

SANNCE Official Website: www.sannce.com

For further assistance, you may also visit the SANNCE store on Amazon:SANNCE Amazon Store

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