ANNKE AN-C51EJ0103#US

ANNKE 1080p Security Camera Instruction Manual

Model: AN-C51EJ0103#US (E200)

Brand: ANNKE

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ANNKE 1080p Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Key Features:

- Crystal Clear 1080p Footage: See everything clearly that matters in 1080p HD, easily recognize the details you need in smooth and clear videos.
- 100ft IR Night Vision: Equipped with premium IR LEDs for clear black & white vision in low light conditions.
- 4-IN-1 Compatibility: Supports AHD/TVI/CVI/CVBS video output (default AHD), compatible with ANNKE DVRs and third-party DVRs.
- IP66 Weatherproof: Built with durable housing to withstand dust, water, and extreme temperatures (-4 °F to 122 °F).
- Easy to Install and Operate: Features an adjustable 3-axis stand for flexible mounting.



Figure 1.1: ANNKE 1080p Security Camera (Model E200)

This image displays the main product, a black bullet-style security camera with its wired connections and mounting base.

2. What's in the Box

Verify that all components are present and in good condition upon unpacking.

- 1 x 2MP 4-in-1 Security Camera
- 1 x 1.97ft/60cm BNC Cable
- 1 x Mounting Screw Bag
- 1 x User Manual
- 1 x Wall Sticker



Figure 2.1: Included Components

This image shows all items included in the product packaging: the camera, BNC cable, screw bag, wall sticker, and user manual.

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Video 2.1: ANNKE E200 Unboxing

This video demonstrates the unboxing process of the ANNKE E200 security camera, showing each component as it is removed from the packaging.

3. Product Overview

Familiarize yourself with the main parts and features of the ANNKE 1080p Security Camera.



Figure 3.1: Camera Components

This diagram highlights key components of the camera, including the 3-Axis Mounting Bracket, IP66 Waterproof Housing, 12 IR LEDs, 3.6 mm HD Lens, Smart IR-CUT, Mode Switch, Power Port, and Video Output.

4. Setup

4.1 Initial Setup and Video Mode Switching

The camera supports AHD/TVI/CVI/CVBS video output. The default mode is AHD. To switch video modes, use the joystick switch on the camera's cable. Hold the joystick in the desired direction for 5 seconds to change the mode.

▲ Up: CVBS

◄ Left: AHD

► Right: TVI

▼ Down: CVI

Note: This camera does NOT come with a power adapter and CANNOT be used alone. It requires connection to a DVR system. Ensure your DVR supports the selected video mode.



Figure 4.1: Video Mode Switch

This image illustrates the joystick switch on the camera's cable, used for selecting between CVBS, AHD, TVI, and CVI video signals.

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Video 4.1: ANNKE 4-in-1 Add-On Wired Security Camera Overview

This video provides a brief overview of the ANNKE 4-in-1 wired security camera, highlighting its features and compatibility.

4.2 Mounting the Camera

The camera features an adjustable 3-axis stand for flexible wall or ceiling mounting. Use the included mounting screws and drill template for secure installation.

1. Choose a suitable mounting location on a wall or ceiling.
2. Use the provided drill template to mark the screw holes.
3. Drill holes and insert the supplied plastic expansion bolts if necessary.
4. Route the cables through the cable opening and connect the power and video cables.
5. Secure the camera to the wall or ceiling using the supplied screws.
6. Adjust the camera angle using the 3-axis bracket for optimal viewing.



Figure 4.2: Wall and Ceiling Mount

This image demonstrates the camera's adjustable mounting bracket, allowing for both wall and ceiling installations with 360° horizontal and 180° vertical adjustment.

5. Operating the Camera

5.1 Day and Night Vision

The camera automatically switches between day (color) and night (black & white) vision modes based on ambient light conditions. The 100ft IR night vision ensures clear surveillance even in complete darkness.



Figure 5.1: Day vs. Night Vision

This image compares the camera's view during the day (color) and at night (black and white with IR illumination), demonstrating its automatic mode switching.



Figure 5.2: Smart IR Technology

This image illustrates the benefit of Smart IR, showing a clearer and more balanced night vision image compared to traditional IR without overexposure of close objects.

5.2 DVR Compatibility

The ANNKE 1080p Security Camera is designed for seamless integration with both ANNKE DVRs and compatible third-party DVR systems, offering flexibility for existing surveillance setups.



Figure 5.3: Seamless DVR Integration

This image visually confirms the camera's compatibility with both ANNKE brand DVRs and other third-party DVR systems.

5.3 Weatherproof Design

With an IP66 weatherproof rating, the camera is built to withstand various outdoor conditions, including rain, dust, and extreme temperatures ranging from -4 °F to 122 °F.

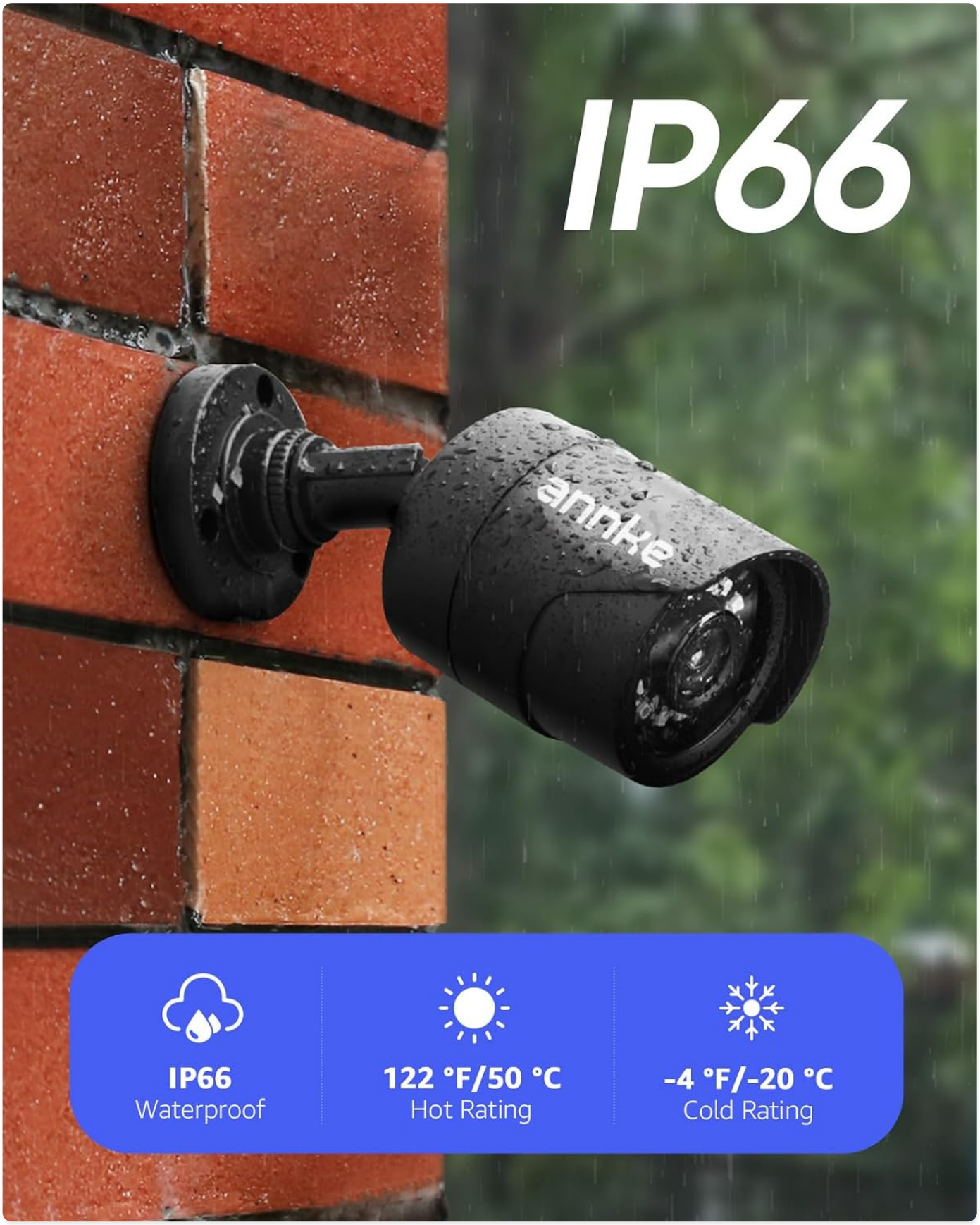


Figure 5.4: IP66 Weatherproof Rating

This image shows the camera mounted outdoors in the rain, emphasizing its IP66 weatherproof rating and ability to operate in various weather conditions and temperatures.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your security camera.

- **Cleaning:** Periodically clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Cable Inspection:** Regularly check all cables for any signs of wear, damage, or loose connections. Secure or replace damaged cables promptly.
- **Firmware Updates:** Check the ANNKE official website or your DVR's software for available firmware updates to ensure the camera operates with the latest features and security enhancements.
- **Environmental Check:** Ensure the camera's environment remains within the specified operating temperature range (-4 °F to 122 °F) to prevent damage.

7. Troubleshooting

This section addresses common issues you might encounter with your ANNKE security camera.

Problem	Possible Cause	Solution
No video output / Black screen	Incorrect video mode; Loose cable connection; No power.	• Switch video mode using the joystick on the cable. • Check BNC and power connections. • Ensure power adapter (not included) is properly connected and functional.
Blurry or distorted image	Dirty lens; Cable interference; DVR incompatibility.	• Clean the camera lens. • Ensure BNC cable is not damaged or too long. • Verify DVR supports the camera's resolution and mode.
Night vision not working	Insufficient power; IR LEDs malfunction.	• Check power supply to ensure adequate voltage. • Contact support if IR LEDs are visibly not illuminating.

8. Specifications

Feature	Detail
Model Name	AN-C51EJ0103#USVC
Video Capture Resolution	1080p
Connectivity Technology	Wired
Indoor/Outdoor Usage	Outdoor

Feature	Detail
Power Source	Corded Electric
Night Vision Range	100 Feet
International Protection Rating	IP66
Item Dimensions L x W x H	6.22 x 2.76 x 2.76 inches
Item Weight	11.2 ounces
Manufacturer	ANNKE
Color	Black
Compatible Devices	DVR
Mounting Type	Wall Mount
Voltage	12 Volts
Frame Rate	30 fps
Photo Sensor Technology	CMOS

9. Warranty and Support

ANNKE products typically come with a limited warranty. For specific warranty details, product registration, and technical support, please visit the official ANNKE website or contact their customer service.

- **Online Support:** www.annke.com
- **Customer Service:** Refer to the contact information provided on the ANNKE website or in the included user manual for phone or email support.

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