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› Anlapus 1080P 4-in-1 Outdoor IP66 Surveillance Camera User Manual (Model A1C-106C4-BPS-EU)

Anlapus A1C-106C4-BPS-EU

Anlapus 1080P 4-in-1 Outdoor IP66 Surveillance Camera User Manual

Model: A1C-106C4-BPS-EU

1. PRODUCT OVERVIEW

The Anlapus 1080P 4-in-1 Outdoor IP66 Surveillance Camera is designed to provide high-resolution video monitoring for both indoor and outdoor environments. It features a 3.6mm lens for a wide viewing angle and advanced night vision capabilities.



Figure 1: Anlapus 1080P 4-in-1 Outdoor IP66 Surveillance Camera.

Key Features:

- **HD 1080p Image & Wide Viewing Angle:** The camera provides 2.0 Megapixel high-resolution video. The 3.6mm lens offers an excellent 90-degree viewing angle.
- **Compatible with TVI / AHD / CVI / 960H DVR:** This is a 4-in-1 camera; you can hold the OSD button to change the video output mode to match your DVR.
- **IP66 High Protection Level:** The IP66 housing is designed for indoor and outdoor use, supporting various extreme weather conditions. The cable is located within the camera bracket, allowing it to function normally even on rainy days.
- **24m Night Vision:** 24 integrated LEDs with IR-Cut film up to 24m at night, providing a clear black and white image.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Anlapus 1080P 4-in-1 Surveillance Camera
- 1 x Instruction Manual
- 1 x Warning Sticker
- 1 x Mounting Screw Bag

Package Content



x1

Camera



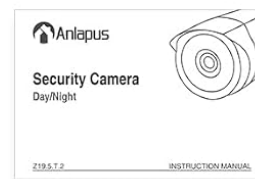
x1

Mounting Screw Bag



x1

Mounting Hole Template



x1

Quick Start Guide x1

Figure 2: Package Contents.

3. SETUP AND INSTALLATION

3.1 Camera Components



Figure 3: Camera Features and Components.

3.2 Mounting the Camera

The camera can be mounted on a ceiling or wall. Use the provided mounting hole template and screws for secure installation.

1. Choose a suitable location for optimal viewing angle and coverage.
2. Use the mounting template to mark drill holes.
3. Drill pilot holes and secure the camera base using the provided screws.
4. Adjust the camera angle as needed. The camera offers 180-degree tilt and 360-degree rotation.



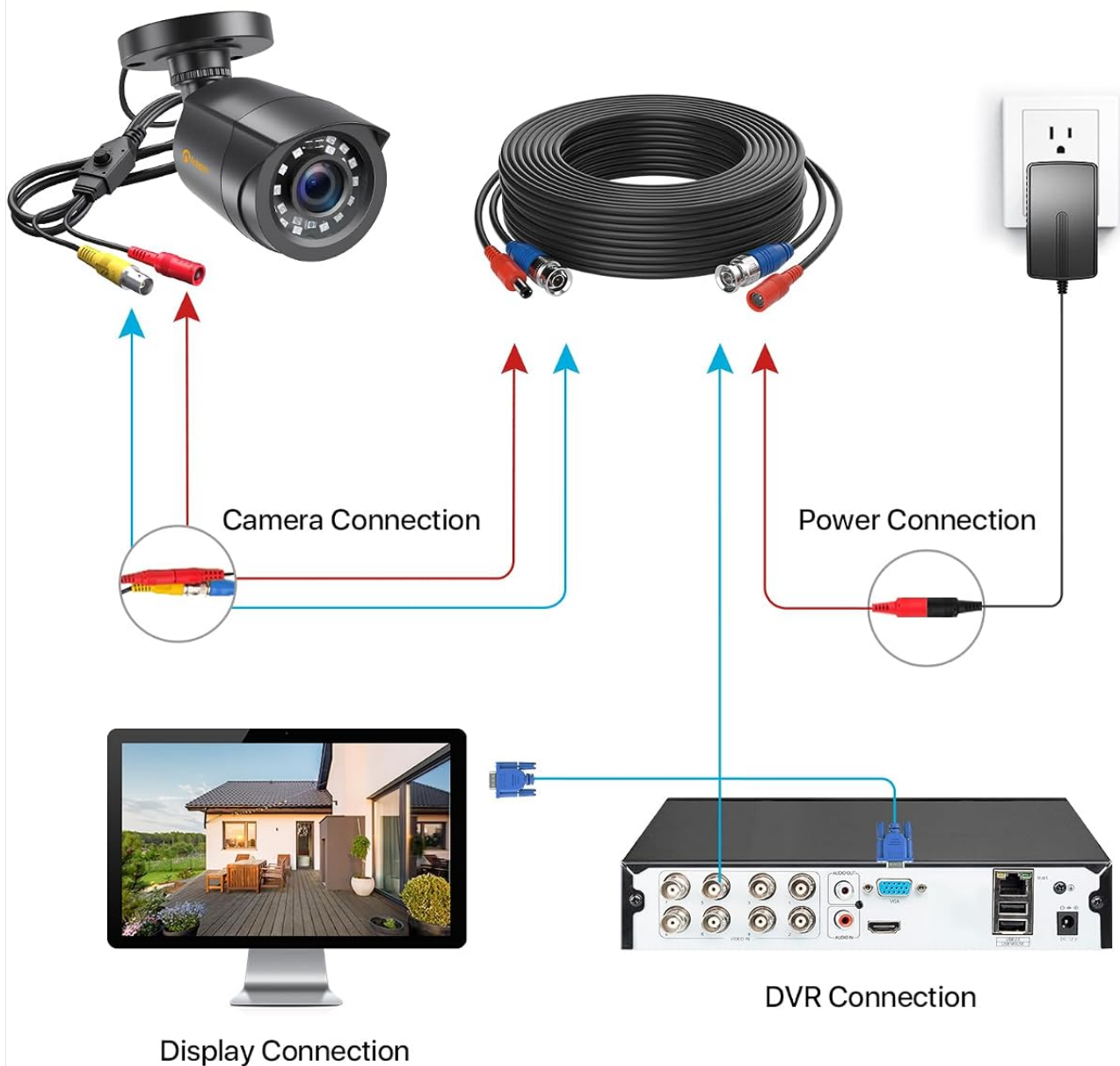
Figure 4: Camera Mounting Options.

3.3 Connecting the Camera

The camera uses a wired connection for power and video output.

1. Connect the camera's video output (BNC connector) to an available video input channel on your DVR.
2. Connect the camera's power input to a 12V DC power adapter (not included).
3. Ensure all connections are secure.

Connection Diagram



Note: Only the camera is included.

Figure 5: Connection Diagram.

4. OPERATING INSTRUCTIONS

4.1 Video Output Mode Conversion

This camera supports multiple video output modes (TVI, AHD, CVI, 960H). The default output mode is CVBS 960H. You may need to change the mode to match your DVR system.

1. Ensure your DVR supports one of the camera's video formats.
2. Connect the camera to your DVR.
3. Locate the OSD joystick on the camera cable.
4. Press and hold the OSD joystick in the desired direction for 5 seconds to switch the output mode:
 - **Down:** CVI
 - **Left:** AHD
 - **Right:** TVI
 - **Up/Default:** CVBS 960H

Camera Output Mode Conversion

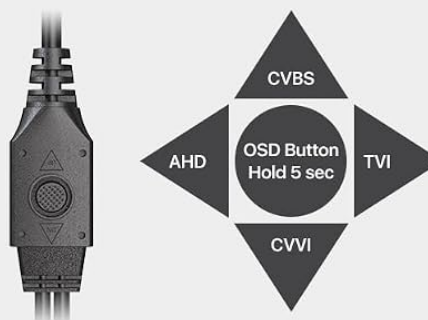
- 01** Make sure which video format your DVR supports.



- 02** Connect your 4-in-1 camera to the DVR.



- 03** Default/ Up: CVBS 960H
Down: CVI
Left: AHD
Right: TVI
Press OSD joystick for 5s to switch the output mode.



Note: The default video output mode is CVBS 960H.

Figure 6: Camera Output Mode Conversion.



Figure 7: OSD Joystick for Mode Selection.

4.2 Day and Night Vision

The camera automatically switches between day (color) and night (black and white infrared) vision based on ambient light conditions. The 24 IR LEDs provide clear vision up to 24 meters in low light.

See Every Detail in 2MP Vision

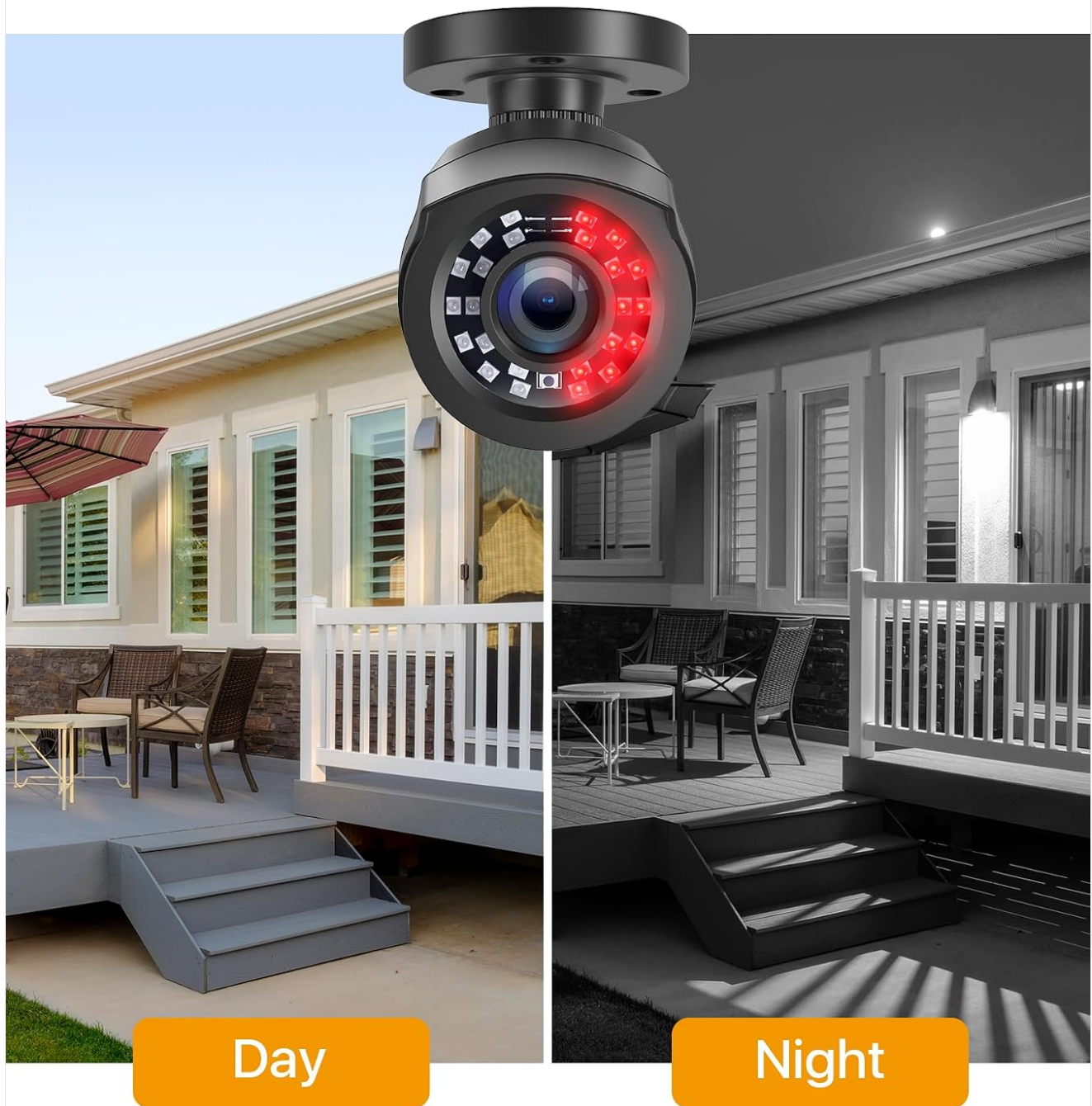


Figure 8: Day and Night Vision Comparison.



Figure 9: Night Vision Performance.

4.3 Wide Viewing Angle

The 3.6mm lens provides a 90-degree wide viewing angle, allowing for broad area coverage.

90° Wide Viewing Angle



Figure 10: 90-Degree Wide Viewing Angle.

5. MAINTENANCE

5.1 Cleaning the Camera

To ensure optimal image quality, regularly clean the camera lens and housing. Use a soft, dry cloth. For stubborn

dirt, a slightly damp cloth can be used, followed by a dry one. Avoid abrasive cleaners.

5.2 Weather Resistance

The camera has an IP66 rating, making it resistant to dust and water jets. It is designed to operate in various weather conditions, including rain and extreme temperatures (14°F to 151°F).

Durable for Indoors & Outdoors



Home



Courtyard



Warehouse



Farm

Figure 11: IP66 Weather Resistance.



Figure 12: Camera in Rainy Conditions.

5.3 3D Digital Noise Reduction (3DNR)

The camera features 3DNR technology to reduce image noise, especially in low-light conditions, resulting in a clearer picture.

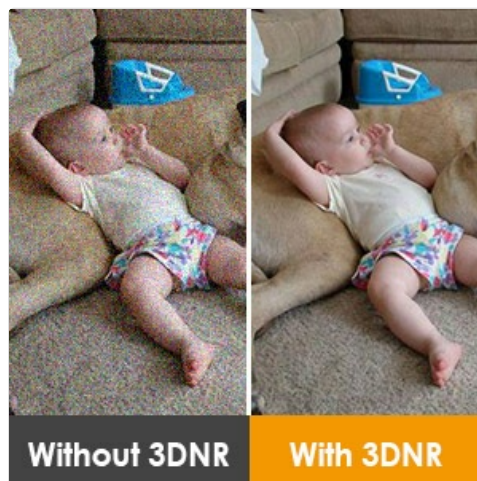


Figure 13: 3DNR Image Quality Comparison.

6. TROUBLESHOOTING

6.1 Video Loss on DVR

If you experience video loss where your camera image should be displayed on your DVR, follow these steps:

1. **Check Video Cable Connection:** Verify that the video cable (power and video) is correctly connected to the camera.
2. **Check DVR Input:** Ensure the camera's video output is properly connected to a video input channel on the DVR.
3. **Verify Power Supply:** Confirm that the camera is receiving adequate power from its power source.
4. **Match Video Mode:** The camera's video mode might not match your DVR's input. There are two ways to configure this:
 - Press the OSD joystick "DOWN" for 5 seconds. If no image appears, try pressing "LEFT," "RIGHT," or "UP" for 5 seconds each, until the signal matches your DVR.

- Ensure your DVR's signal is active. Use the OSD joystick to change the camera's mode to match your DVR's video mode.

7. SPECIFICATIONS

Feature	Specification
Model Number	A1C-106C4-BPS-EU
Video Resolution	1080p (2.0 Megapixels)
Lens	3.6mm
Viewing Angle	90 Degrees
Night Vision Range	24 Meters (80 feet)
IR LEDs	24 pcs
Video Output Modes	TVI / AHD / CVI / 960H (CVBS)
Ingress Protection (IP) Rating	IP66
Power Source	Wired, 12V DC
Dimensions (L x W x H)	7.62 x 7.62 x 17.78 cm (3 x 3 x 7 inches)
Weight	240 grams
Operating Temperature	14°F to 151°F (-10°C to 66°C)
Optical Sensor Technology	CMOS
Frame Rate	30 fps
Focus Type	Automatic

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Anlapus products typically come with a standard manufacturer's warranty. Please refer to the specific warranty card included in your package or visit the official Anlapus website for detailed warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact Anlapus customer support. Contact information can usually be found on the product packaging, the official Anlapus website, or the quick start guide.

When contacting support, please have your product model number (A1C-106C4-BPS-EU) and purchase details ready.

