Anlapus AS8T2W-4B81S--124S-

Anlapus 8CH 1080p Home Security Camera System User Manual

Model: AS8T2W-4B81S--124S- | Brand: Anlapus

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Anlapus 8CH 1080p Home Security Camera System. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. WHAT'S IN THE BOX

Upon unboxing your Anlapus Security Camera System, please verify that all components listed below are present and in good condition:

- 1 x 8-Channel 5MP Lite CCTV DVR Recorder (with 1TB Hard Drive pre-installed)
- 8 x 2MP 1080p Weatherproof Surveillance Bullet Cameras
- 8 x 60ft BNC Video Cables
- 2 x 1-to-4 Power Splitter Cables
- 2 x 12V 2A Power Adapters (one for DVR, one for cameras)
- 1 x USB Mouse
- 1 x Mounting Screw Bag (for cameras and HDD)
- 1 x Instruction Manual (Quick Start Guide)
- 8 x Warning Stickers

Figure 2.1: Contents of the Anlapus Security Camera System package.

3. SETUP

3.1 System Overview

The Anlapus security system consists of a Digital Video Recorder (DVR) and multiple bullet cameras. The DVR acts as the central hub for recording, managing, and accessing video footage. Cameras capture video and transmit it to the DVR via BNC cables.
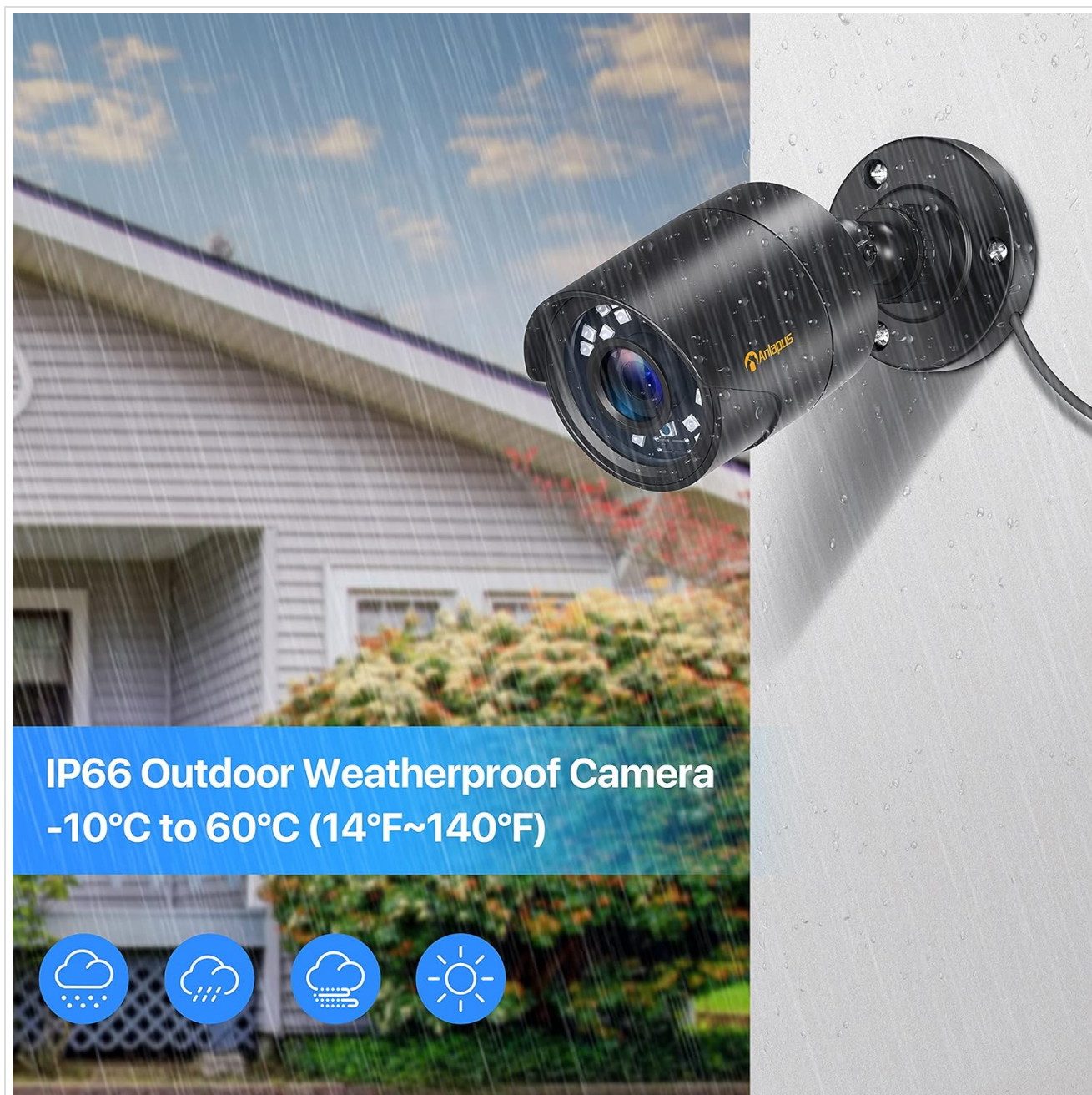
Figure 3.1: Detailed diagram of the DVR and camera ports, illustrating connections for video input, power, network, and display outputs.

3.2 Wired Connection

Follow these steps to connect your cameras to the DVR:

1. Connect one end of the 1-to-4 power splitter cable to the camera power adapter.
2. Connect the other ends of the 1-to-4 power splitter cable to the power input of each camera.
3. Connect one end of the BNC video cable to the video output of a camera.
4. Connect the other end of the BNC video cable to an available BNC input port on the back of the DVR.
5. Repeat for all cameras.
6. Connect the DVR power adapter to the DVR's power input.
7. Connect the USB mouse to an available USB port on the DVR.
8. Connect a monitor to the DVR using either the VGA or HDMI port. Ensure the connection is secure.
9. Connect an Ethernet cable from your router to the LAN port on the DVR for network access.

Figure 3.2: Visual guide for connecting cameras, power, mouse, monitor, and network cable to the DVR.

3.3 Powering On

Once all connections are made, plug in the power adapters for both the cameras and the DVR. The DVR will automatically power on and initiate the system. The monitor connected to the DVR will display the startup sequence.

3.4 Network Configuration

To enable remote viewing and access, ensure your DVR is connected to the internet and its network settings are correctly configured. The DVR supports automatic IP address acquisition (DHCP).

Video 3.1: A detailed guide on how to check and configure the DVR's network settings for optimal performance and remote access.

Steps to check DVR's network:

1. Right-click on the live view screen to access the main menu.
2. Select 'Setup'.
3. Click on the 'Network' icon.
4. Ensure 'Obtain an IP Address Automatically' is checked.
5. Click 'Test' to verify network connectivity. A successful connection will display 'OK'.

3.5 App Download & Registration

To view your security system remotely, download the Anlapus mobile application:

- For Android devices, download from the Google Play Store.
- For iOS devices, download from the Apple App Store.

1080p Full HD

90° viewing angle   24pcs IR Leds   80ft night vision
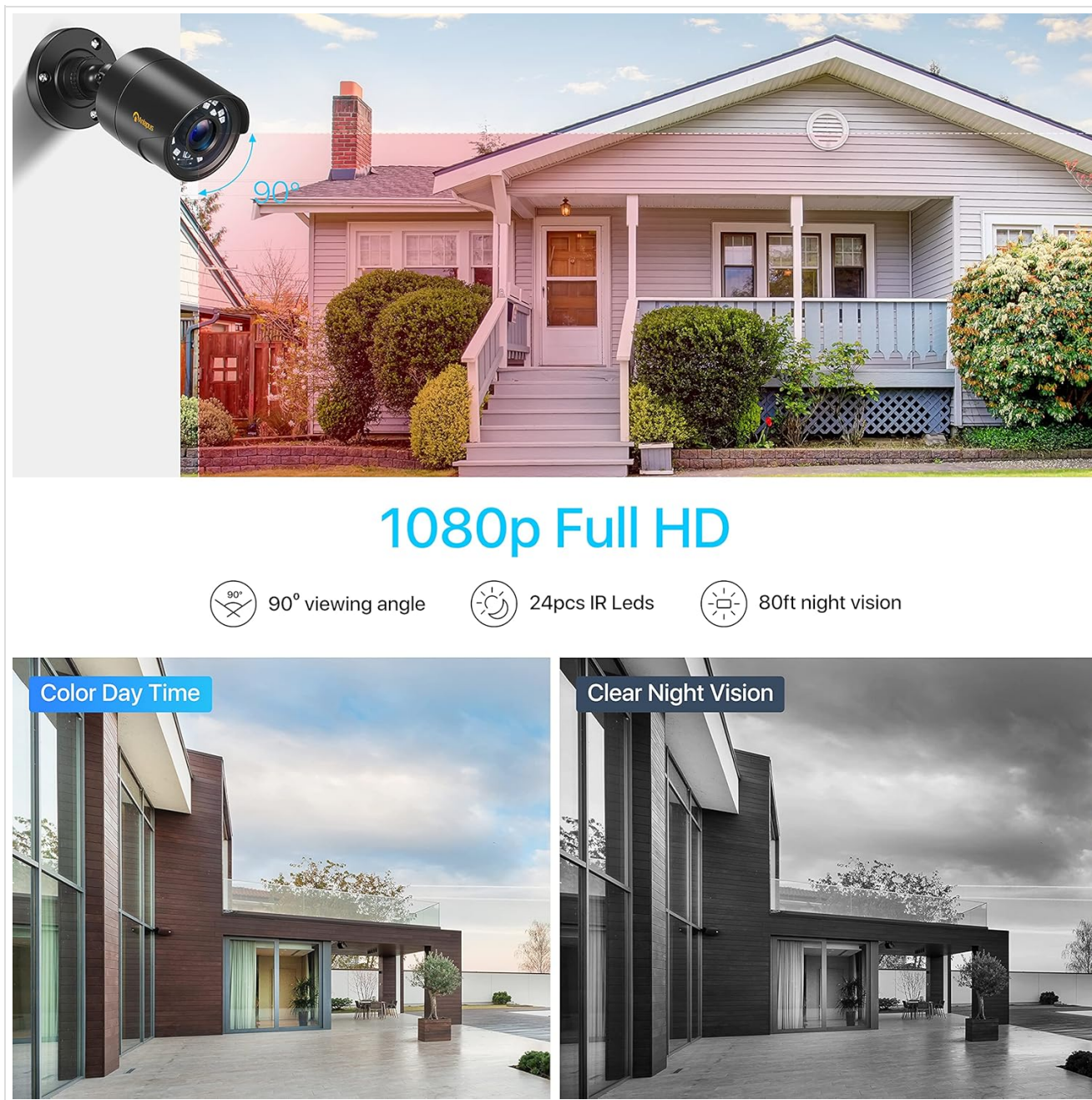
Color Day Time   Clear Night Vision

Figure 3.3: The Anlapus mobile application interface, showing options for download and live view setup.

After downloading, open the app and register a new account. You will need to provide an email address and set a password. A verification code will be sent to your email to complete the registration process.

3.6 Adding Device

To add your DVR to the Anlapus app, you will need the Device ID. There are three ways to obtain the Device ID:

1. Scan the QR code located on the physical DVR unit.
2. On the monitor connected to the DVR, during the initial setup wizard, a QR code for the Device ID will be displayed.
3. From the DVR's main menu, navigate to 'Information' > 'System'. The Device ID QR code will be displayed there.

Once you have the Device ID:

1. Open the Anlapus app and log in.
2. Tap the '+' icon in the top right corner.
3. Select 'Add Device' or 'Scan sharing QR code'.
4. Scan the Device ID QR code.
5. Enter a name for your device (e.g., 'Home Security').
6. Follow the on-screen prompts to complete the addition.

4. OPERATING INSTRUCTIONS

4.1 Live View

After successfully adding your device to the Anlapus app, you can access the live view of your cameras. Tap on the device name in the 'My Device' list to open the live feed. You can switch between single-camera view and multi-camera view.

4.2 Motion Detection & Alerts

The system features advanced motion detection to enhance security. When motion is detected in specified areas, the system can send instant alerts to your mobile device and email.
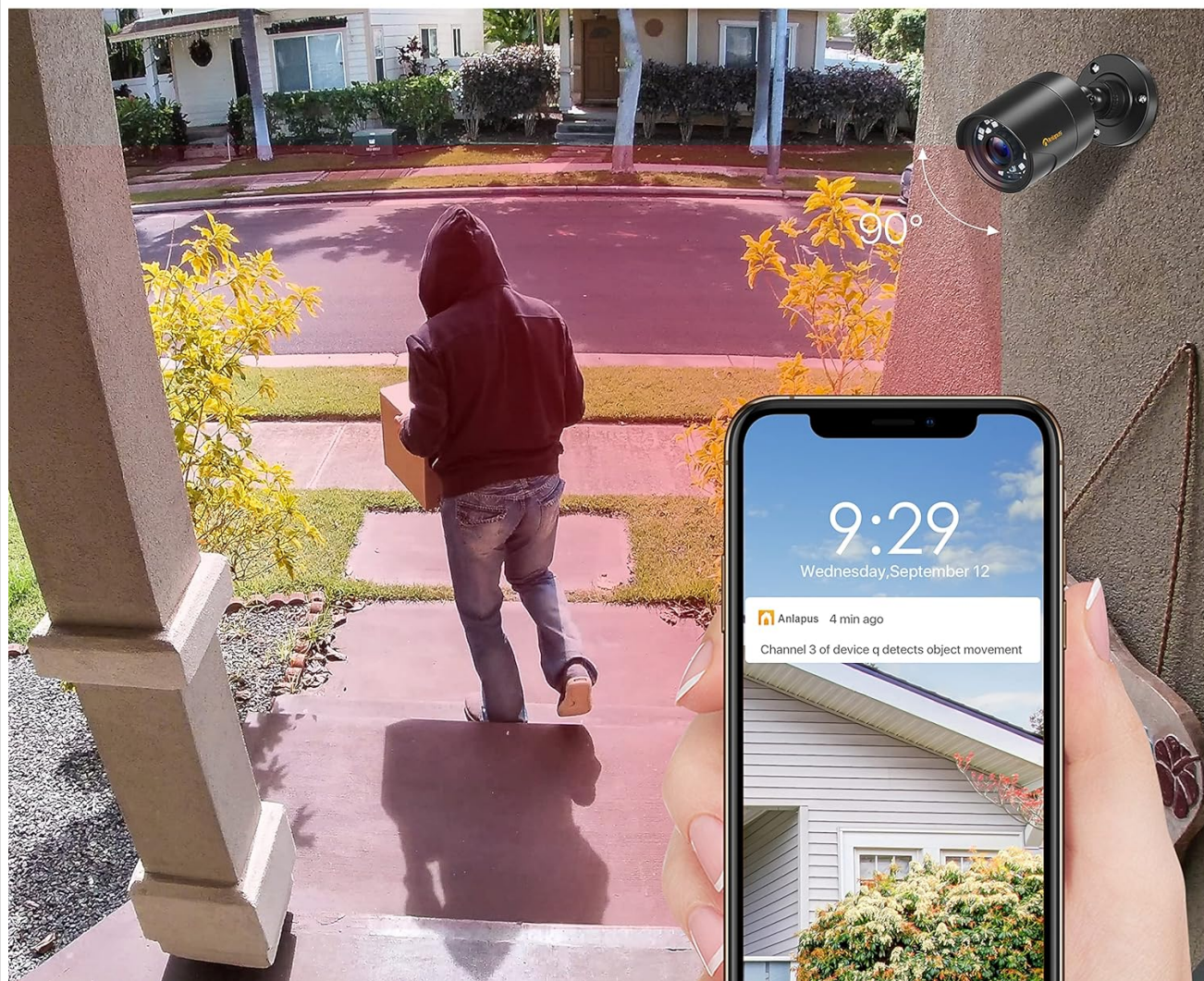
Figure 4.1: Illustration of instant alerts via app push, email notification, and DVR buzzer upon motion detection.

You can customize motion detection areas and sensitivity to minimize false alarms. Privacy protection zones can also be set up to exclude certain areas from surveillance.
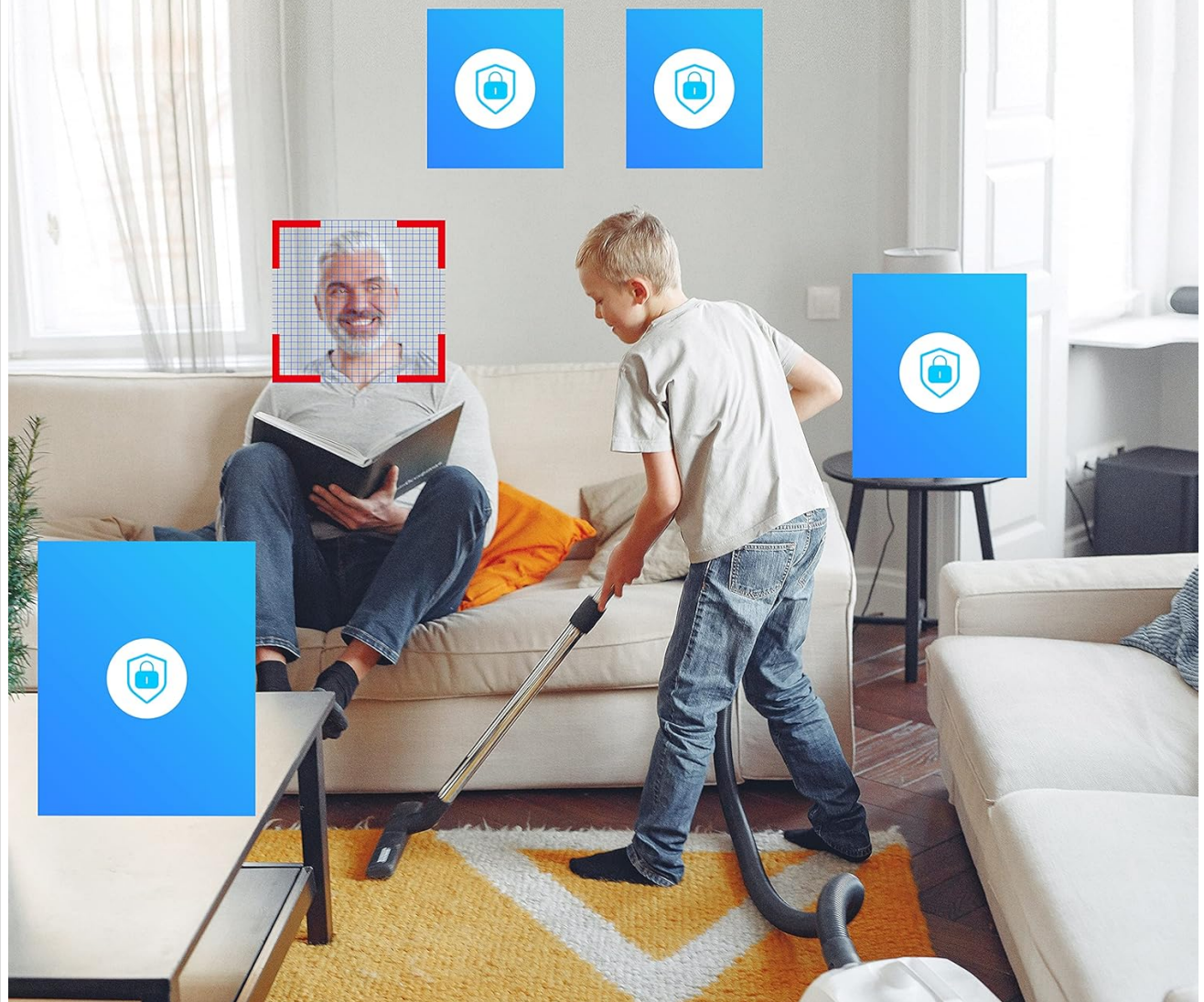
Figure 4.2: Demonstrates how to customize motion detection zones and set privacy protection areas within the camera's view.

4.3 Recording & Playback

The 1TB pre-installed hard drive allows for continuous recording. You can configure recording schedules (manual, scheduled, or motion detection-triggered). To playback recorded footage, access the playback function through the DVR interface or the mobile app. You can search for recordings by date and time.

4.4 H.265+ Video Compression

The system utilizes H.265+ video compression technology. This advanced compression standard significantly improves storage efficiency and transmission bandwidth without compromising video quality. It allows for longer recording times on the same hard drive capacity compared to older compression methods.

5. MAINTENANCE

5.1 Hard Drive Management

The 1TB hard drive is pre-installed and configured to automatically overwrite the oldest footage when full. For long-

term storage of specific events, you can back up video files via USB from the DVR.

5.2 Camera Care

The cameras are IP66 weatherproof, designed to withstand various outdoor conditions. However, regular cleaning of the lens is recommended to ensure clear image quality. Use a soft, damp cloth to gently wipe the lens. Avoid harsh chemicals.

Figure 5.1: The IP66 weatherproof rating ensures the camera's durability against rain, dust, and extreme temperatures.

6. TROUBLESHOOTING

- **No Video Signal:** Check all BNC cable connections between cameras and DVR. Ensure cameras are receiving power. Verify the correct input channel is selected on the monitor.

- **No Remote View:** Ensure the DVR is connected to the internet (check network status in DVR settings). Verify the Device ID is correctly added to the app. Check your router's internet connection.

- **Poor Image Quality:** Clean camera lenses. Check cable connections for any damage or loose ends. Ensure cameras are within their optimal operating range and not facing direct strong light sources.
- **Motion Detection Not Working:** Verify motion detection settings are enabled for the desired channels. Adjust sensitivity and detection areas. Ensure there are no obstructions blocking the camera's view.
- **DVR Not Recording:** Check hard drive status in DVR settings. Ensure the HDD is initialized and has sufficient space. Verify recording schedules are correctly set.

7. SPECIFICATIONS

Feature	Specification
Brand	Anlapus
Model Number	AS8T2W-4B81S--124S-
Connectivity Technology	Wired
Video Capture Resolution	1080p, 1920p
Special Features	Waterproof, Night Vision, Image, Motion Sensor
Number of Channels	8
Memory Storage Capacity	1 TB (pre-installed HDD)
Power Source	Corded Electric
Item Dimensions (L x W x H)	21 x 8 x 11 inches
Compatible Devices	Personal Computers
Signal Format	Analog
Low Light Technology	Night Vision (up to 80ft)
Recording Mode	Motion Detection, Manual, Scheduled
Video Input	VGA, BNC, HDMI
Item Weight	20.9 pounds

8. WARRANTY & SUPPORT

This Anlapus security camera system comes with a 2-year manufacturer's warranty. For technical support, troubleshooting assistance, or warranty claims, please contact Anlapus customer service through their official website or the contact information provided in your product packaging. Please retain your proof of purchase for warranty validation.