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› [ANNKE Home Wired Camera Security System with Audio, 8CH 3K Lite H.265+ AI DVR with 1 TB Hard Drive and 8 X 1080P IP67 Weatherproof Cameras with Dual Light, Human/Vehicle Detection, Color Night Vision Instruction Manual](#)

ANNKE AU-DW81KD1-V7-T8GT-P

ANNKE Home Wired Camera Security System

INSTRUCTION MANUAL

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ANNKE Home Wired Camera Security System. Please read this manual carefully before installation and use to ensure proper functionality and to maximize the system's capabilities. Keep this manual for future reference.

The ANNKE Home Wired Camera Security System is designed to provide reliable surveillance for your home or business. It features high-resolution cameras, advanced motion detection, and flexible viewing options to keep your property secure.

What's in the Box

Verify that all components listed below are included in your package:

- 1x 8CH H.265+ 3K Lite DVR (1TB Hard Drive Pre-installed)
- 8x 2MP Cameras with Mic
- 8x 60 ft BNC Cables
- 3x Power Adapters
- 2x 4-to-1 Power Splitter Cables
- 8x Mounting Screw Kits
- 1x 5.9 ft/1.8 m HDMI Cable
- 1x USB Mouse
- 1x User Manual
- 1x Wall Sticker

What's in the Box



X8 Camera



X1 DVR



X1 1TB
Surveillance HDD



X8 60 ft BNC Cable



X3 Power Supply



X1 HDMI Cable



X1 Network Cable



X2 1-to-4
Splitter Cable



X8 Screw



X1 USB Mouse



X1 User Manual



X1 Wall Sticker

Figure 1: Contents of the ANNKE Home Wired Camera Security System package.

Setup

Follow these steps to set up your ANNKE security system:

1. **Connect the DVR:** Connect the included USB mouse to the DVR's USB input. Connect the DVR to your monitor or TV using the HDMI cable.

2. **Network Connection:** Connect the DVR to your router using an Ethernet cable for remote access and online features.
3. **Camera Connection:** Connect each camera to the DVR using the BNC cables. Ensure a secure connection.
4. **Power Connection:** Connect the power adapters to the cameras using the power splitter cables, and then plug them into a power outlet. Power on the DVR.



Figure 2: Overview of the ANNKE Home Wired Camera Security System components.

Setup Videos

For detailed visual instructions on connecting your cameras, refer to the following official videos:

Video 1: How to Hook Up An Analog Cam for ANNKE DVR System. This video demonstrates the process of connecting an analog camera to your ANNKE DVR system.

Video 2: How to Hook Up An IP Cam to ANNKE DVR System. This video guides you through connecting an IP camera to your ANNKE DVR system.

Operating the System

Key Features and Functions

- **Smart Dual-Light & Color Night Vision:** The cameras feature dual-light technology, allowing black and white night vision to switch to full color when human or vehicle motion is detected, providing clearer identification.

Smart Dual-Light

B&W night vision turns into color when human/vehicle is detected



Figure 3: Smart Dual-Light functionality for enhanced night vision.

- **Noise-Cancelling One-Way Audio:** Cameras are equipped with built-in microphones that capture clear audio, enhancing surveillance capabilities.

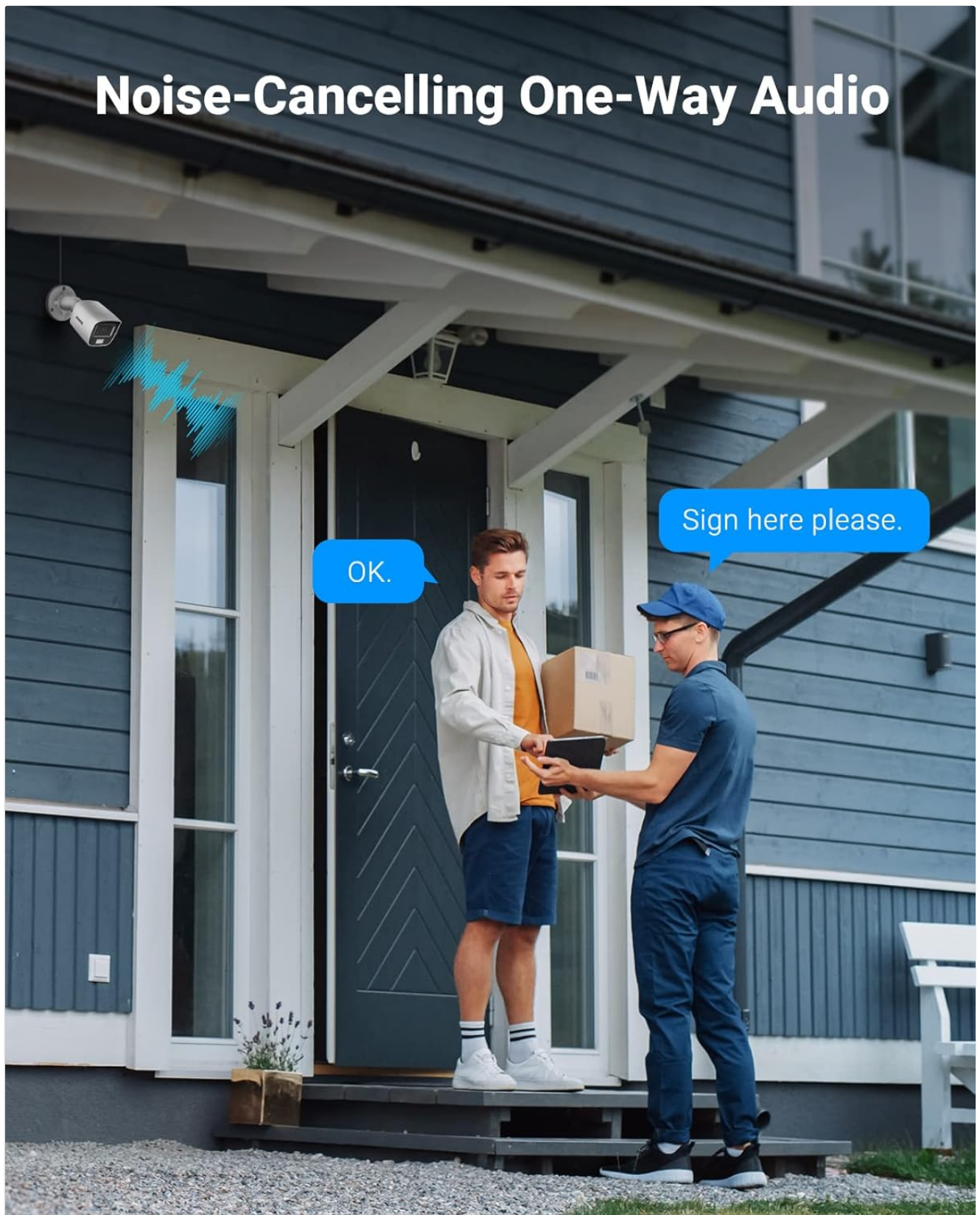


Figure 4: Noise-Cancelling One-Way Audio feature in action.

- **Intelligent Motion Detection & Alerts:** The system uses advanced algorithms to accurately detect humans and vehicles, reducing false alarms. Alerts can be sent via app pushes and emails.

Intelligent Motion Detection



App Push



Email



Buzzer



Figure 5: Intelligent Motion Detection with app alerts.

- **Flexible Night Modes:** Choose between Smart Light Mode (default), White Light Mode, and IR Light Mode to suit your surveillance needs in low-light conditions.

Smart Playback

Locate to the essentials in seconds



Figure 6: Auto Light Brightness Control for optimal visibility.

- **Smart Playback:** Easily locate essential footage with smart playback features, allowing quick review of recorded events.

Easy Remote Control



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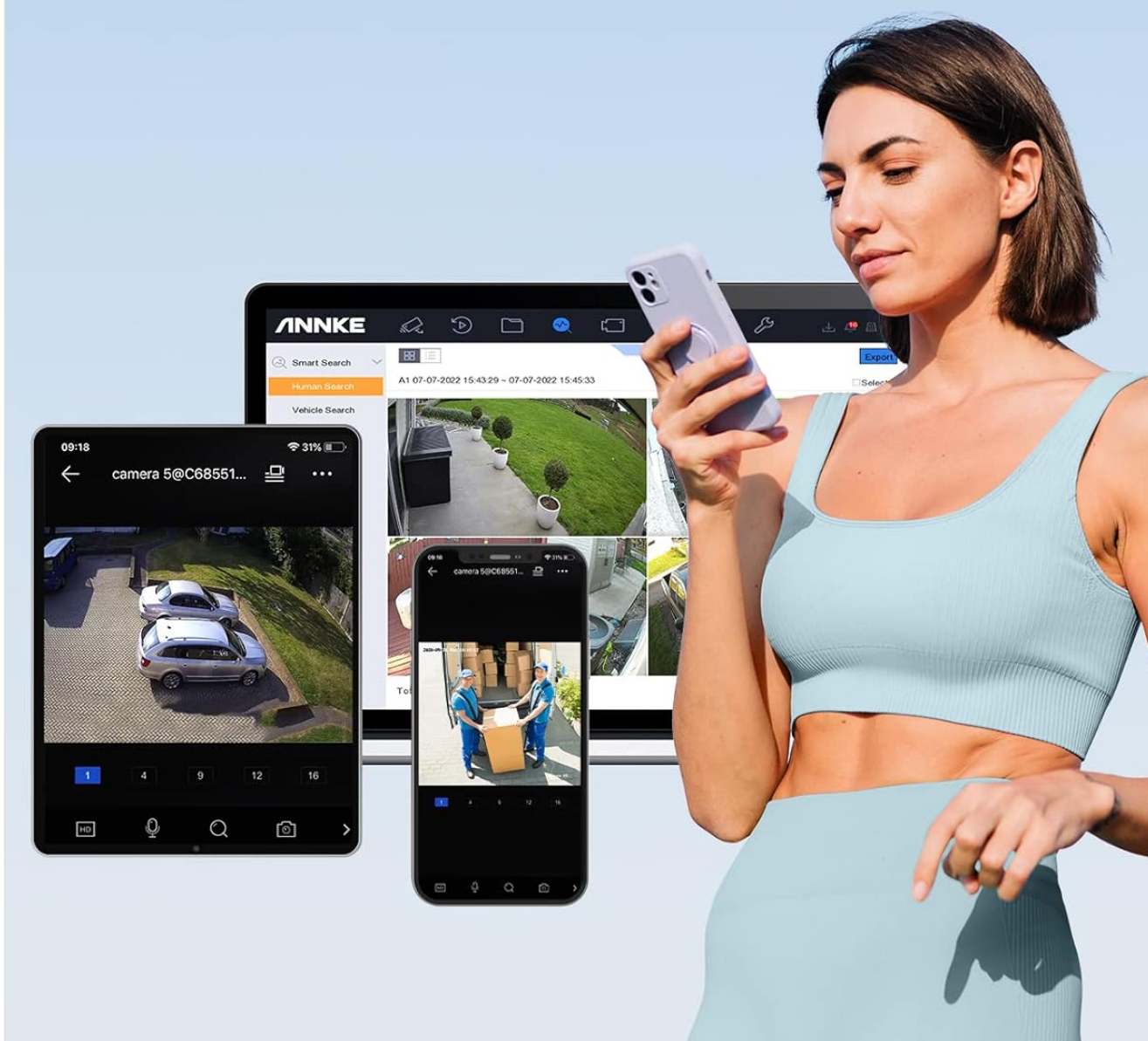


Figure 7: Smart Playback interface for efficient video review.

- **Easy Remote Control:** Access your security system remotely via the dedicated mobile application, available on the App Store and Google Play.

All-Weather Proof



Figure 8: Remote control via the ANNKE mobile application.

Window Division and Viewing Modes

The DVR allows you to customize the live view layout to display multiple camera feeds simultaneously. You can switch between different window divisions (e.g., 2x2, 1+7, 4x4) to suit your monitoring preferences.

Learn how to switch between different window divisions on your DVR:

Video 3: ANNKE 3K Lite DVR Window Division Switch. This video demonstrates how to change the number of preview channels displayed on your DVR.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your security system.

- **Hard Drive:** The system includes a 1TB surveillance-grade hard drive, built for 24/7 continuous recording. Ensure the DVR is placed in a well-ventilated area to prevent overheating.
- **Camera Cleaning:** Periodically clean the camera lenses with a soft, damp cloth to remove dust and dirt that may obstruct the view.
- **Weather Protection:** The cameras are IP67 weatherproof, designed to withstand various environmental conditions. However, avoid direct high-pressure water jets on the cameras.

Auto Light Brightness Control

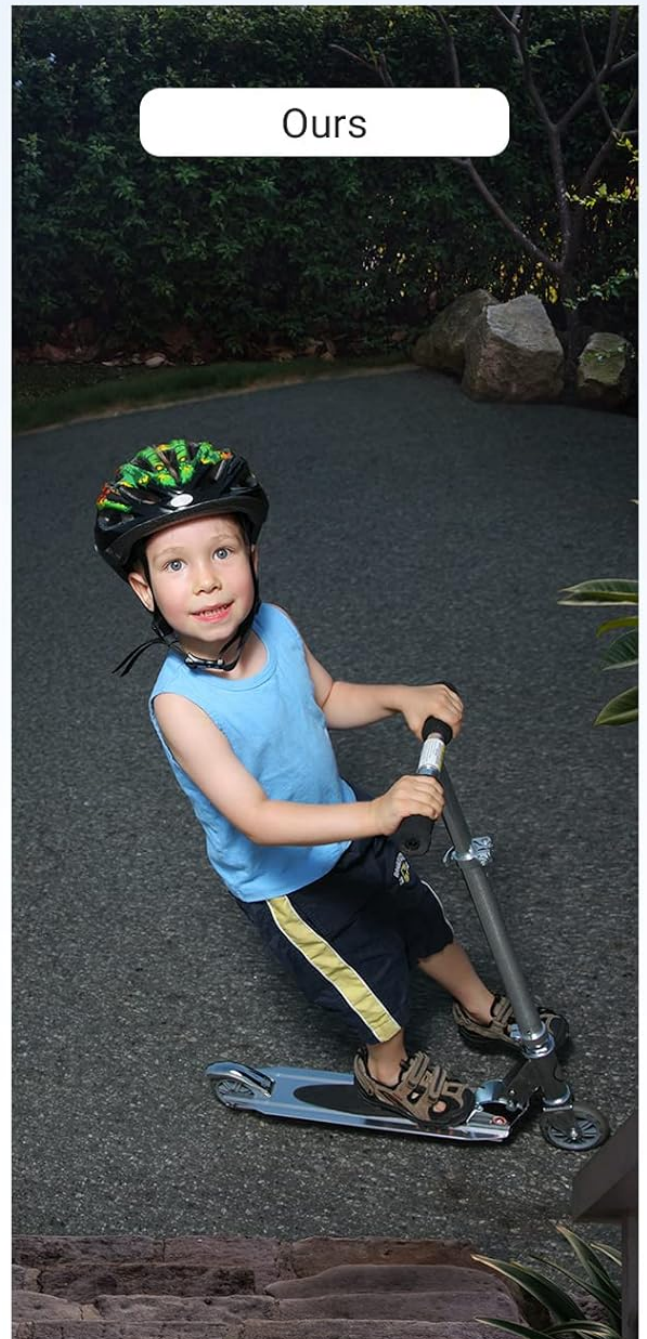


Figure 9: IP67 Weatherproof design of the cameras.

Troubleshooting

If you encounter issues with your security system, refer to the following common troubleshooting tips:

- **No Video Display:** Check all cable connections (power, HDMI, BNC) to ensure they are secure. Verify that the monitor/TV input source is correctly selected.
- **No Recording:** Ensure the hard drive is properly installed and initialized. Check recording schedules and motion detection settings.
- **False Alarms:** Adjust motion detection sensitivity and define specific detection zones to minimize triggers from irrelevant movements (e.g., trees, small animals).
- **Remote Access Issues:** Verify the DVR's network connection and ensure your mobile device has a stable internet connection. Check app settings and firewall configurations.

For more detailed troubleshooting or technical assistance, please refer to the official user manual PDF or contact ANNKE support.

Specifications

Feature	Detail
Brand	ANNKE
Model Number	AU-DW81KD1-V7-T8GT-P
Connectivity Technology	Wired
Video Capture Resolution	1080p
Special Feature	Vehicle Detection, Human Detection
Number of Channels	8
Memory Storage Capacity	1 TB
Color	White
Power Source	Corded Electric
Item Dimensions L x W x H	25 x 13 x 16 inches
Operating System	Embedded Linux
Recommended Uses For Product	Home Security
Compatible Devices	Smartphones, TV, Tablets, Cameras, Laptops
Signal Format	Analog
Low Light Technology	Night Vision
Focal Length Description	3.6 mm
Night Vision Range	100 Feet

Frame Rate	Live viewing with 1080P@30fps/Recording with 1080P@15fps
Recording Mode	Schedule, Event
Optical Sensor Technology	CMOS
Total USB Ports	2
Hardware Interface	VGA, AV Port, SATA 3.0 Gb/s, HDMI, USB 2.0
Lens Type	Fixed
Video Input	BNC
Item Weight	13.73 pounds

Warranty and Support

ANNKE is committed to providing high-quality products and excellent customer service.

- **Technical Support:** ANNKE offers lifetime technical support for its products. For assistance, please visit the official ANNKE website or contact their customer service.
- **Safety and Compliance:** This product complies with various safety standards including GDPR, HTTPS, UL, CE, and HDMI, ensuring your property and privacy are protected.
- **Transparency Verification:** Each item includes a unique code for verification of authenticity before shipping.

Additional resources:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

