

## ANNKE H1200

# ANNKE H1200 12MP Security Camera System User Manual

Model: H1200

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your ANNKE H1200 12MP Security Camera System. Please read this manual thoroughly before using the product to ensure proper setup and functionality. Keep this manual for future reference.

## 2. WHAT'S IN THE BOX

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Verify that all components are present in your package:

- 1 x H1200 12MP Bullet PoE Kit (NVR)
- 2 x 8MP Dual Lens PoE Camera
- 2 x 100ft PoE Cat5 Cable



## What's in the Box



1X Camera



1X 1m Network Cable



1X Waterproof Lids



1X User Manual



1X Screw Bag

Figure 2.1: Package Contents. This image displays the NVR, two dual-lens cameras, two 100ft PoE cables, a user manual, and a screw bag.

## 3. PRODUCT FEATURES

### 3.1. 12MP UHD Clarity

Experience superior image quality with 12-megapixel Ultra High Definition resolution, providing clear and detailed surveillance footage for enhanced security.

# 12MP UHD Clarity

High quality life and security time



Figure 3.1: 12MP UHD Clarity. This image demonstrates the high resolution, showing a wide shot of a backyard with a child and a magnified inset highlighting the detail.

## 3.2. Intelligent Motion Detection

The system features advanced motion detection capable of distinguishing between humans and vehicles, reducing false alarms and providing more relevant alerts via push notifications, email, or buzzer.

# Intelligent Motion Detection

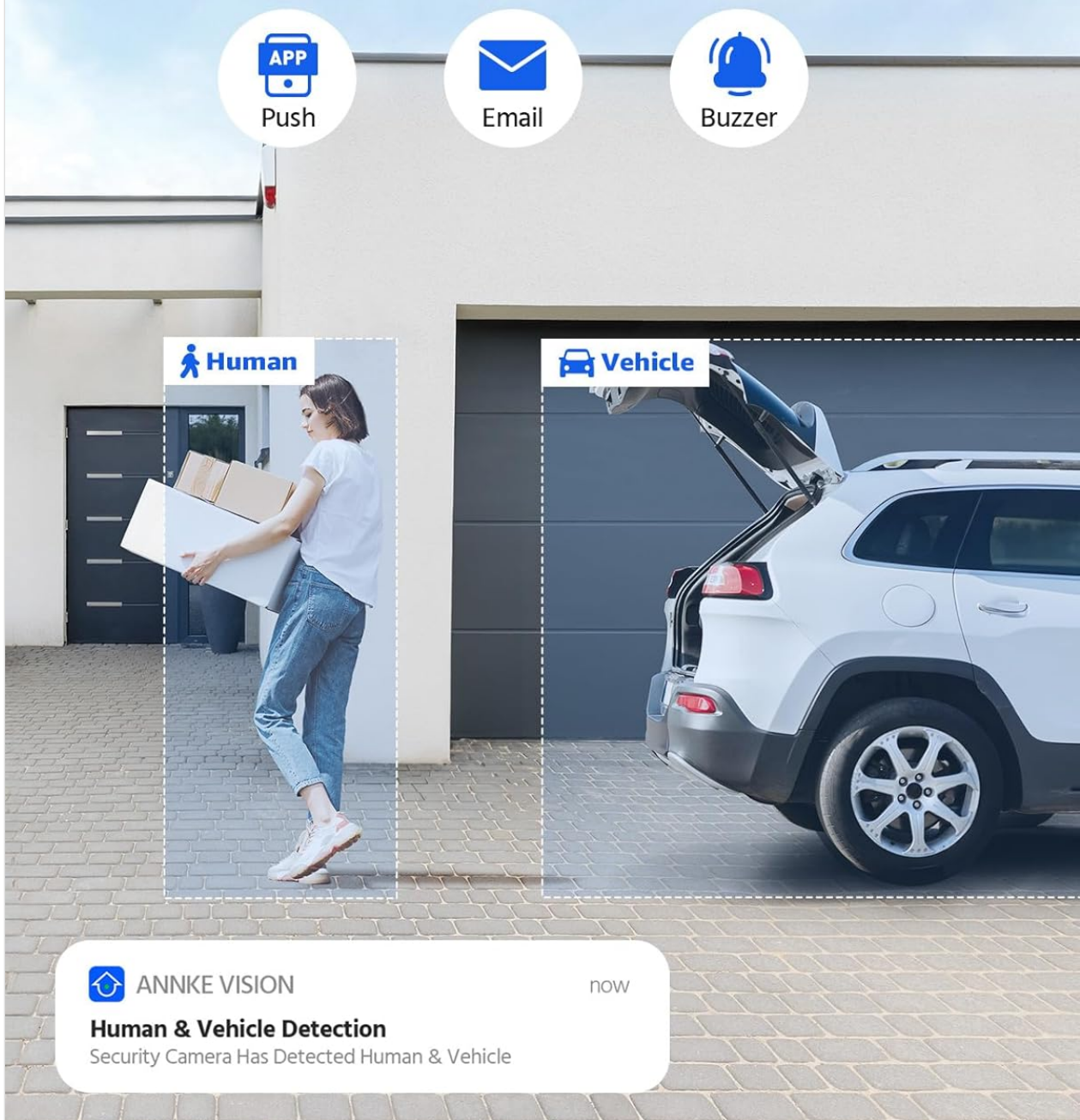


Figure 3.2: Intelligent Motion Detection. This image shows the system identifying a human and a vehicle, with options for push notifications, email alerts, and a buzzer.

## 3.3. Easy Remote Access

Monitor your property from anywhere, anytime, using various devices such as smartphones, tablets, and computers. The system supports remote viewing for convenient surveillance.

# Easy Remote Access

Anytime | Anywhere | Any Devices



Figure 3.3: Easy Remote Access. This collage demonstrates viewing live camera feeds on a tablet, laptop, and smartphone, emphasizing accessibility from any location.

## 3.4. Three Night Vision Modes

The cameras offer three distinct night vision modes: Full Color Mode for vivid nighttime images, IR Night Mode for traditional black and white infrared viewing, and Motion Detected Color Mode which activates color vision upon detecting movement.

# Three Night Vision Modes



**Full Color Mode**

**IR Night Mode**

**Motion Detected  
Color Mode**



Figure 3.4: Three Night Vision Modes. This image displays examples of Full Color, IR, and Motion Detected Color night vision, with a camera unit at the bottom.

## 3.5. 180 Ultra-Wide Viewing

Equipped with dual lenses, the cameras provide a 180-degree ultra-wide viewing angle, eliminating blind spots and offering comprehensive coverage of your surveillance area.

# 180 Ultra-Wide Viewing, No Blind Spots



**180° Seamless Panoramic Viewing**



Figure 3.5: 180 Ultra-Wide Viewing. This image illustrates how the dual lenses combine to create a seamless 180-degree panoramic view, covering a wide area without blind spots.

## 3.6. 4K Ultra HD Visual

The system delivers 4K Ultra HD visuals at 4096x1860 resolution at 20 frames per second, featuring an F1.6 aperture and Dual-Light Color technology for exceptional detail and color reproduction.

# 4K Ultra HD Visual

See Every Detail Clearly



4096x1860@20fps



F1.6 Aperture



Dual-Light Color



# 4K

Figure 3.6: 4K Ultra HD Visual. This image showcases the high-resolution video quality, detailing an outdoor scene and listing key specifications like resolution, frame rate, aperture, and Dual-Light Color.

### 3.7. 3 Modes for Smart Security

The cameras offer three smart security modes: Color Mode for continuous color night vision, IR Mode for standard infrared black and white, and Smart Dual-Light Triggered Mode which switches to color upon motion detection.

# 3 Modes for Smart Security

From B&W to Full Color Night



Figure 3.7: 3 Modes for Smart Security. This image illustrates the different night vision capabilities: Color Mode, IR Mode, and Smart Dual-Light Triggered Mode, with the camera unit shown below.

## 3.8. Camera Dimensions

The dual-lens cameras are designed with an IP67 housing for weather resistance, include a built-in microphone, dual 2mm lenses, white light illuminators, and IR LEDs. They also feature an SD card slot and a speaker.

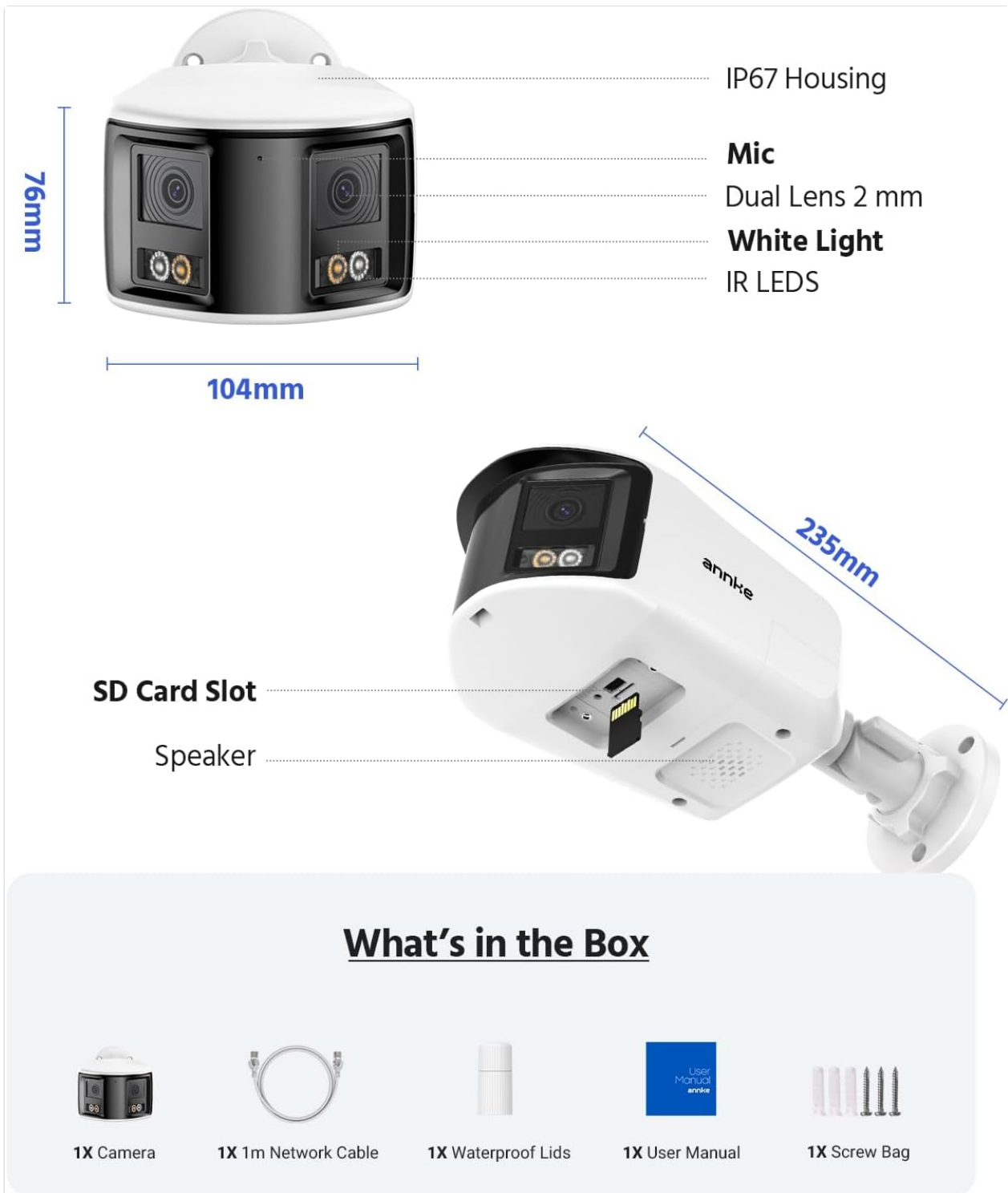


Figure 3.8: Camera Dimensions and Features. This diagram provides the physical dimensions of the camera and highlights its key components including the IP67 housing, microphone, dual lenses, white light, IR LEDs, SD card slot, and speaker.

## 4. SYSTEM SETUP

### 4.1. NVR Connection

1. Connect the NVR to a power source using the provided power adapter.
2. Connect the NVR to your router using an Ethernet cable for network access.
3. Connect a monitor to the NVR's HDMI or VGA port for initial setup and local viewing.
4. Connect a USB mouse to the NVR for navigation.

### 4.2. Camera Installation and Connection

1. Mount the cameras in desired locations, ensuring optimal viewing angles and coverage.
2. Connect each PoE camera to an available PoE port on the NVR using the provided Cat5 Ethernet cables. The NVR will supply power and data to the cameras.
3. Ensure all cable connections are secure and protected from environmental elements.

### **4.3. Initial Configuration**

1. Follow the on-screen prompts on the connected monitor to complete the NVR's initial setup wizard, including setting up a password and network settings.
2. The NVR should automatically detect and add the connected PoE cameras. If not, refer to the NVR's specific manual for manual camera addition.

## **5. SYSTEM OPERATION**

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### **5.1. Live View**

Access the live view on your connected monitor or through the ANNKE VISION mobile app/client software to see real-time footage from all cameras.

### **5.2. Playback**

Review recorded footage by selecting the desired date and time. Use the timeline to navigate through recordings and identify specific events.

### **5.3. Motion Detection Configuration**

Configure motion detection settings via the NVR interface or mobile app. Adjust sensitivity, define detection zones, and set up notification preferences (push, email, buzzer).

### **5.4. Remote Access**

Download the ANNKE VISION app from your device's app store. Register an account and add your NVR by scanning the QR code or entering its serial number. This enables remote viewing and control.

### **5.5. Night Vision Modes**

The cameras automatically switch between day and night modes. You can configure specific night vision preferences (Full Color, IR, Smart Dual-Light) through the NVR settings or camera-specific settings in the app.

## **6. MAINTENANCE**

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### **6.1. Cleaning**

Regularly clean the camera lenses with a soft, damp cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.

### **6.2. Firmware Updates**

Check for and install firmware updates for both the NVR and cameras periodically. Firmware updates often include security enhancements, bug fixes, and new features. Refer to the ANNKE website or app for update instructions.

## 6.3. Cable Inspection

Periodically inspect all cables for any signs of wear, damage, or loose connections. Ensure waterproof connections remain sealed.

## 7. TROUBLESHOOTING

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### 7.1. No Video Display

- Check power connections for both NVR and cameras.
- Verify Ethernet cable connections between cameras and NVR, and NVR and router.
- Ensure the monitor is correctly connected to the NVR and set to the correct input source.
- Restart the NVR and cameras.

### 7.2. Remote Access Issues

- Ensure the NVR is connected to the internet.
- Check your mobile device's internet connection.
- Verify that the NVR is properly added to the ANNKE VISION app and is online.
- Check firewall settings on your router if you are experiencing connection blocks.

### 7.3. Motion Detection Not Working

- Review motion detection settings in the NVR or app, ensuring it is enabled and sensitivity is appropriate.
- Check the defined detection zones to ensure they cover the desired areas.
- Ensure notification settings are correctly configured.

## 8. SPECIFICATIONS

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Feature	Specification
Brand	ANNKE
Connectivity Technology	Wired
Video Capture Resolution	4000x3000 (12MP)
Compatible Devices	Cameras
Frame Rate	15 FPS
Recording Mode	Continuous
Hardware Interface	Ethernet
Lens Type	Fixed, Varifocal (Dual Lens)
Video Input	RJ45 (PoE)
Signal Format	Digital
Optical Sensor Technology	CMOS

Feature	Specification
ASIN	B0FS5YL8TZ

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please refer to the official ANNKE website or contact ANNKE customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official ANNKE Website: [www.annke.com](http://www.annke.com)