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Anssipo 8029B

Anssipo 8 Channel 3MP WiFi Security Camera System User Manual

Model: 8029B

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Anssipo 8 Channel 3MP WiFi Security Camera System. This system includes an 8-channel Network Video Recorder (NVR) and 8 units of 3MP IP cameras, designed for comprehensive surveillance. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Figure 1.1: Anssipo 8 Channel 3MP WiFi Security Camera System components.

2. PACKAGE CONTENTS

Verify that all items listed below are present and in good condition upon opening the package. If any items are missing or damaged, please contact customer support.

- 1 x WIFI 8CH 3MP NVR
- 8 x 3MP WIFI IP Cameras with 5db Extension Antenna
- 1 x DC 12V2A Power Supply (for NVR)
- 8 x DC 12V1A Power Supplies (for cameras)
- 8 x Screw Bags (for cameras)
- 1 x USB Mouse
- 1 x User Manual

What is Included



- 8 x Wifi IP Camera
- 1 x Wifi NVR
- 1 x 12V Power Supply For NVR
- 8 x 12V Power Supply For Camera
- 8 x Screw Bag for Camera
- 1 x Uer Manual
- 1 x USB Mouse



Figure 2.1: Visual representation of included components.

3. SPECIFICATIONS

Brand	Anssipo
Model Number	8029B
Connectivity Technology	Wi-Fi
Video Capture Resolution	2K (3MP)
Number of Channels	8
Image Sensor	3.0 Megapixel
Lens	3.6mm Megapixel Lens
Night Vision Range	Up to 100ft

Waterproof Rating	IP67
IR Light	3pcs
Output Ports	HDMI & VGA
Backup Options	Hard disk / USB HDD / Network
Mobile App	XMeye (Android/iOS)
Video Compression	H.265
Power Source	Corded Electric
Dimensions (L x W x H)	30.48 x 27.94 x 27.94 cm
Item Weight	4.97 kg

Note: A hard drive is not included with this system. For recording, a SATA 3.5" HDD must be installed separately.

4. SYSTEM SETUP

The Anssipo security camera system is designed for easy installation. The cameras and NVR are pre-paired at the factory. Follow these steps for initial setup:

1. **Connect Monitor:** Connect a monitor to the NVR using an HDMI or VGA cable (not included).
2. **Power NVR:** Connect the NVR to the provided 12V2A power supply.
3. **Power Cameras:** Connect each camera to its respective 12V1A power supply.
4. **Connect Mouse:** Plug the USB mouse into a USB port on the NVR.
5. **Network Connection (for remote viewing):** Connect the NVR to your router using an Ethernet cable if you intend to use the mobile application for remote viewing.

Once powered on, the camera feeds should appear on the connected monitor. This is the local view, which does not require an internet connection.



Figure 4.1: Step-by-step connection guide for the security system.

4.1 Mobile App Setup (XMEye)

To access your camera system remotely, download and configure the XMEye mobile application:

- 1. Download App:** Download the free "XMEye" app from your device's app store (Android/iOS) or scan the QR codes provided in Figure 4.1. You can also visit <http://d.xmeye.net/Xmeye> or <http://d.xmeye.net/XMEye>.
- 2. Register Account:** Run the app and register a new account.
- 3. Add Device:** Add your NVR device by its ID within the app.
- 4. View Cameras:** You can now view your cameras remotely from anywhere.

Important Notes:

- The system does not support 5GHz WiFi networks; ensure your router is configured for 2.4GHz.
- "Wireless" refers to the video signal transmission between cameras and NVR, not power. All cameras and the NVR require a power supply.

5. OPERATING INSTRUCTIONS

5.1 Night Vision

The cameras are equipped with both infrared (IR) LEDs and floodlights to provide clear night vision. The system offers:

- **Auto B/W Night Vision:** Utilizes IR LEDs for black and white video in total darkness.

- **Color Night Vision:** Activates floodlights to provide full-color video even in low-light conditions.

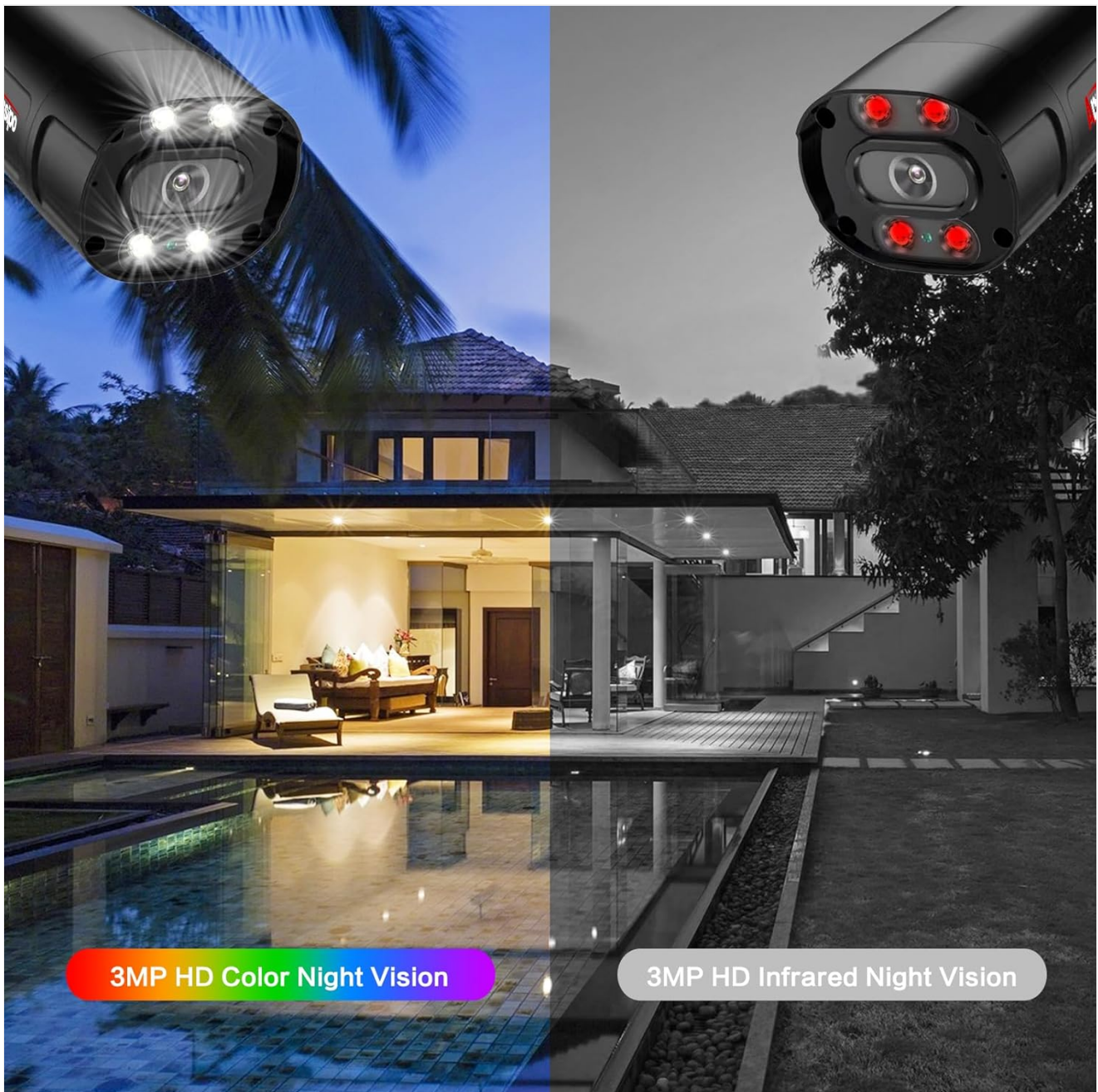


Figure 5.1: Demonstration of color and infrared night vision capabilities.

5.2 Two-Way Audio

Each WiFi security camera includes a built-in microphone and speaker, enabling two-way audio communication. This feature allows you to:

- Communicate with visitors or family members.
- Deter intruders with audible warnings.
- Listen to audio from the camera's location.



-  2 Way Audio
-  Audio Playback
-  Recording Playback

Figure 5.2: Two-way audio in use for communication.

5.3 AI Human Detection and Face Detection

The system incorporates advanced Artificial Intelligence (AI) features to enhance security and reduce false alarms:

- **AI Human Detection:** Distinguishes human shapes from animals and other objects, significantly reducing false alarms triggered by non-human movement.
- **Face Detection:** Recognizes faces in the video feed and can send instant notifications via the mobile app. Detected faces can be reviewed using the Smart Playback function.
- **Light & Sound Alarm:** When human detection is triggered, the system can activate a light and sound alarm from the camera to deter potential threats.



Figure 5.3: AI human detection and alarm activation.

5.4 Smart Playback

The Smart Playback function allows you to review recorded footage efficiently, especially when combined with face detection. You can quickly locate and playback events where faces were detected, streamlining your review process.

Smart Playback According To The Face Detected

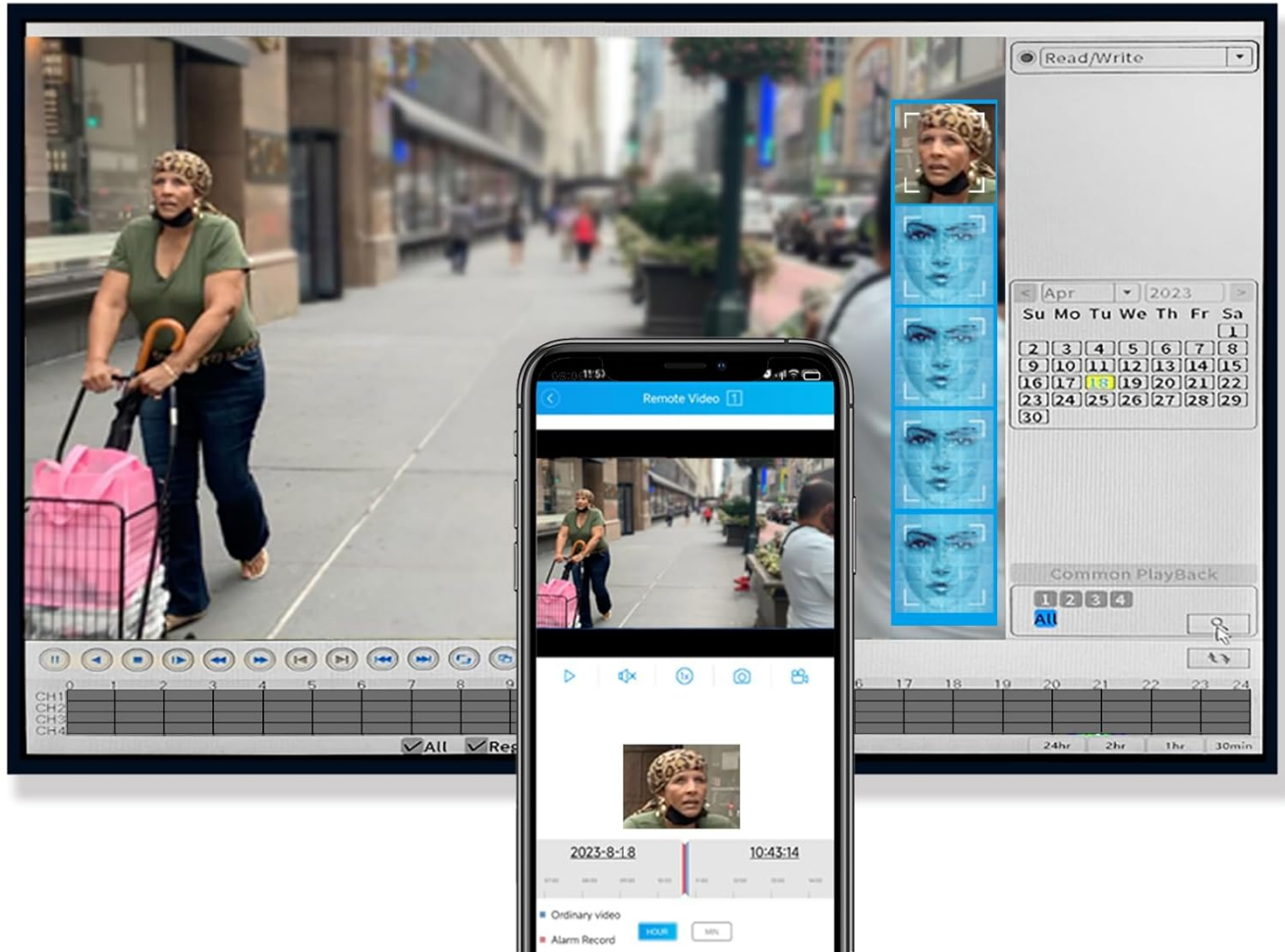


Figure 5.4: Smart Playback interface with face detection.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security system:

- **Camera Lens Cleaning:** Periodically clean camera lenses with a soft, damp cloth to remove dust, dirt, or water spots that may obscure the view. Avoid abrasive cleaners.
- **Cable Connections:** Ensure all power cables and network cables (if used) are securely connected and free from damage.
- **Firmware Updates:** Check the manufacturer's website or the XMEye app for available firmware updates for your NVR and cameras. Keeping firmware updated can improve performance and security.
- **Hard Drive Management:** If a hard drive is installed, regularly check its status through the NVR interface to ensure it is recording properly. Back up important footage as needed.
- **Environmental Protection:** While cameras are IP67 weatherproof, extreme weather conditions can still affect performance. Ensure cameras are mounted securely and protected from direct impact.

7. TROUBLESHOOTING

This section addresses common issues and their solutions:

Q: Why is the system described as "wireless" if it requires power cables?

A: The term "wireless" refers to the video signal transmission between the cameras and the NVR, meaning no video cables are needed between them. However, both the cameras and the NVR require a power supply and must be plugged into power outlets.

Q: Does the system include a hard drive?

A: No, a hard drive is not included in the package. For recording video footage, you will need to install a SATA 3.5" HDD into the NVR.

Q: What is the length of the power supply cords?

A: The power supply cords are approximately 1 meter (3.3 feet) long.

Q: Why can't I connect to the system via the mobile app?

A: Ensure the NVR is connected to your router via an Ethernet cable. Also, verify that your router is operating on a 2.4GHz WiFi frequency, as the system does not support 5GHz WiFi.

Q: No image appears on the monitor after setup.

A: Check all power connections for the NVR and cameras. Ensure the monitor is correctly connected to the NVR via HDMI or VGA and is set to the correct input source. Verify that the NVR and cameras are powered on (indicated by LED lights).

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, assistance with setup, or troubleshooting issues not covered in this manual, please contact Anssipo customer support through their official website or the contact information provided with your product.

Always provide your product model number (8029B) and a detailed description of the issue when seeking support.