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› [XVIM H.264 2MP Wireless Security Camera System User Manual - 1TB HDD, 4CH 1080p HD NVR, 4 1080p Outdoor/Indoor Cameras](#)

XVIM 1

XVIM H.264 2MP Wireless Security Camera System User Manual

Model: 1

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XVIM H.264 2MP Wireless Security Camera System. This system includes a 4-channel 1080p HD Network Video Recorder (NVR) with a pre-installed 1TB Hard Disk Drive (HDD) and four 1080p wireless cameras designed for both outdoor and indoor use. Please read this manual thoroughly before setting up and using your system to ensure proper functionality and safety.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x H.264 Network DVR (NVR)
- 4 x 1080p Wireless Cameras
- 1 x 1TB Hard Disk Drive (pre-installed in NVR)
- 1 x Power Supply for NVR
- 4 x Power Supplies for Cameras
- 1 x USB Mouse
- 8 x Screws for camera mounting

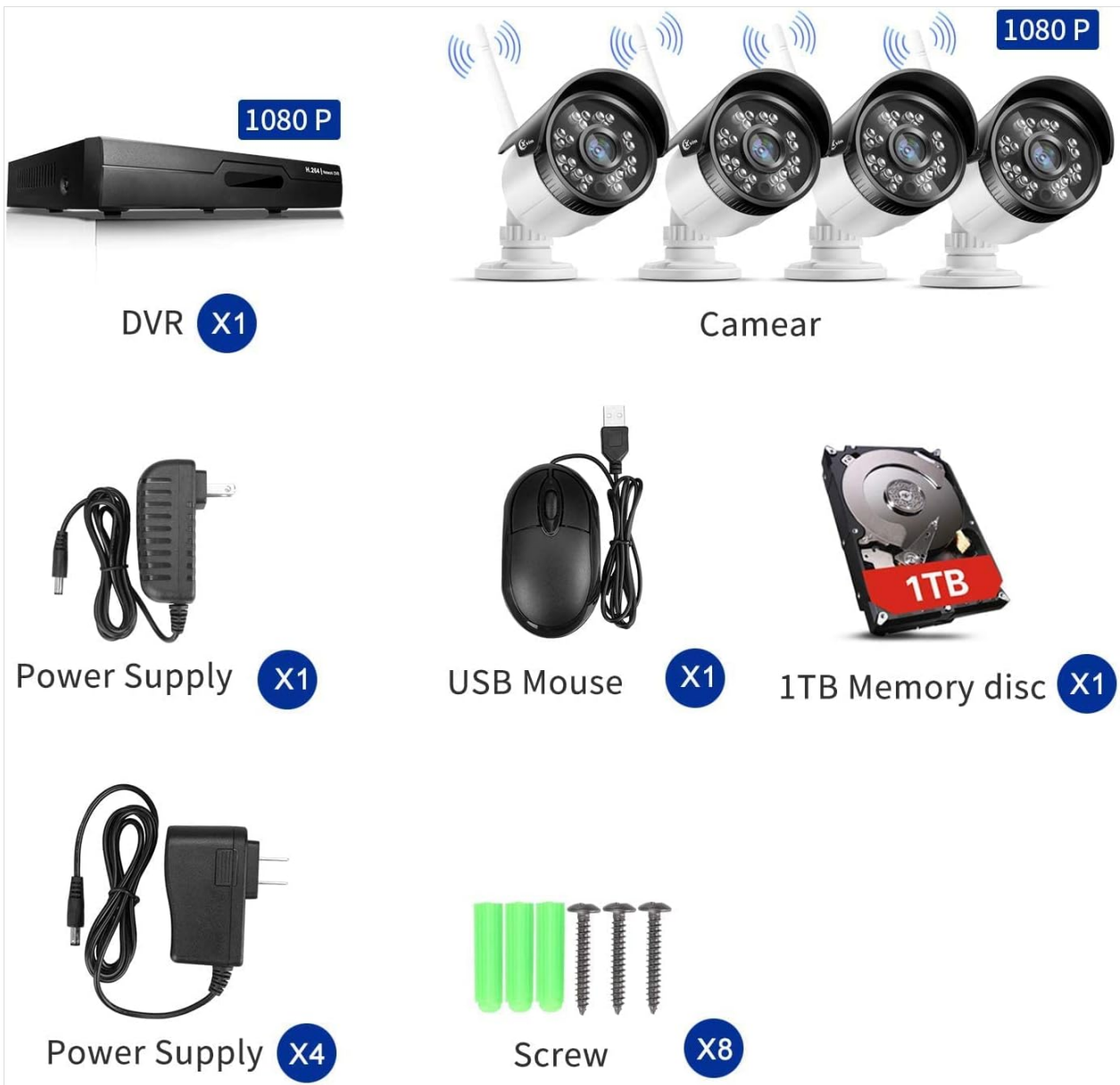


Figure 1: Overview of the system components included in the package, showing the NVR, four cameras, power adapters, USB mouse, and mounting screws.

SETUP

The XVIM wireless security system is designed for easy setup. The cameras and NVR are pre-paired at the factory, allowing for a plug-and-play experience.

1. NVR Connection

1. Connect the NVR to a power outlet using the provided power supply.
2. Connect the NVR to a monitor or TV using an HDMI or VGA cable (cables not included).
3. Connect the provided USB mouse to a USB port on the NVR.
4. For remote viewing and network features, connect the NVR to your router using an Ethernet cable (not included).



Figure 2: Rear view of the NVR showing ports for VGA, HDMI, Network (Ethernet), USB, and Power. A 1TB hard drive is also depicted.

2. Camera Power and Placement

1. Connect each wireless camera to a power outlet using its dedicated power supply.
2. Position the cameras in desired monitoring locations. Ensure they are within range of the NVR's wireless signal.
3. Mount cameras securely using the provided screws. The cameras are IP66 waterproof, suitable for outdoor installation.

The camera needs to be paired with the NVR before it can be used.

Receive Antenna, Adjustable Screw, Rain Protection, Night Vision



Figure 3: An XVM wireless camera installed outdoors, demonstrating its waterproof design and adjustable screw for positioning. The image highlights its night vision capabilities.



Figure 4: The complete Xvim security system, showing the NVR unit and four wireless cameras with their antennas, indicating wireless connectivity.

OPERATING INSTRUCTIONS

1. System Power On

Once the NVR and all cameras are connected to power, the system will automatically boot up. The cameras will connect wirelessly to the NVR. You should see live video feeds on the connected monitor.

2. Live Viewing and Recording

The NVR provides a live view of all connected cameras. The 1TB HDD allows for continuous 24/7 recording. You can navigate the NVR interface using the USB mouse to view recordings, adjust settings, and manage storage.

3. Mobile Application Live Viewing

To view your cameras remotely on Android or iOS devices:

1. Download the "XVR Pro" app from the App Store (iOS) or Google Play Store (Android), or scan the QR code

provided in the NVR's on-screen menu.

2. Follow the in-app instructions to add your NVR system. Ensure your NVR is connected to the internet via an Ethernet cable.
3. Once connected, you can view live feeds, playback recordings, and manage settings from your mobile device.



Figure 5: A smartphone screen showing live video feeds from the security cameras, demonstrating remote viewing capability via the mobile application.

4. Motion Detection and Alerts

The system supports motion detection, which can trigger recording and send email alerts. You can configure these settings via the NVR interface:

- Access the NVR's menu using the USB mouse.
- Navigate to the motion detection settings.
- Define detection zones and adjust sensitivity levels for each camera to minimize false alarms.
- Configure email settings to receive alerts with video screenshots when motion is detected.

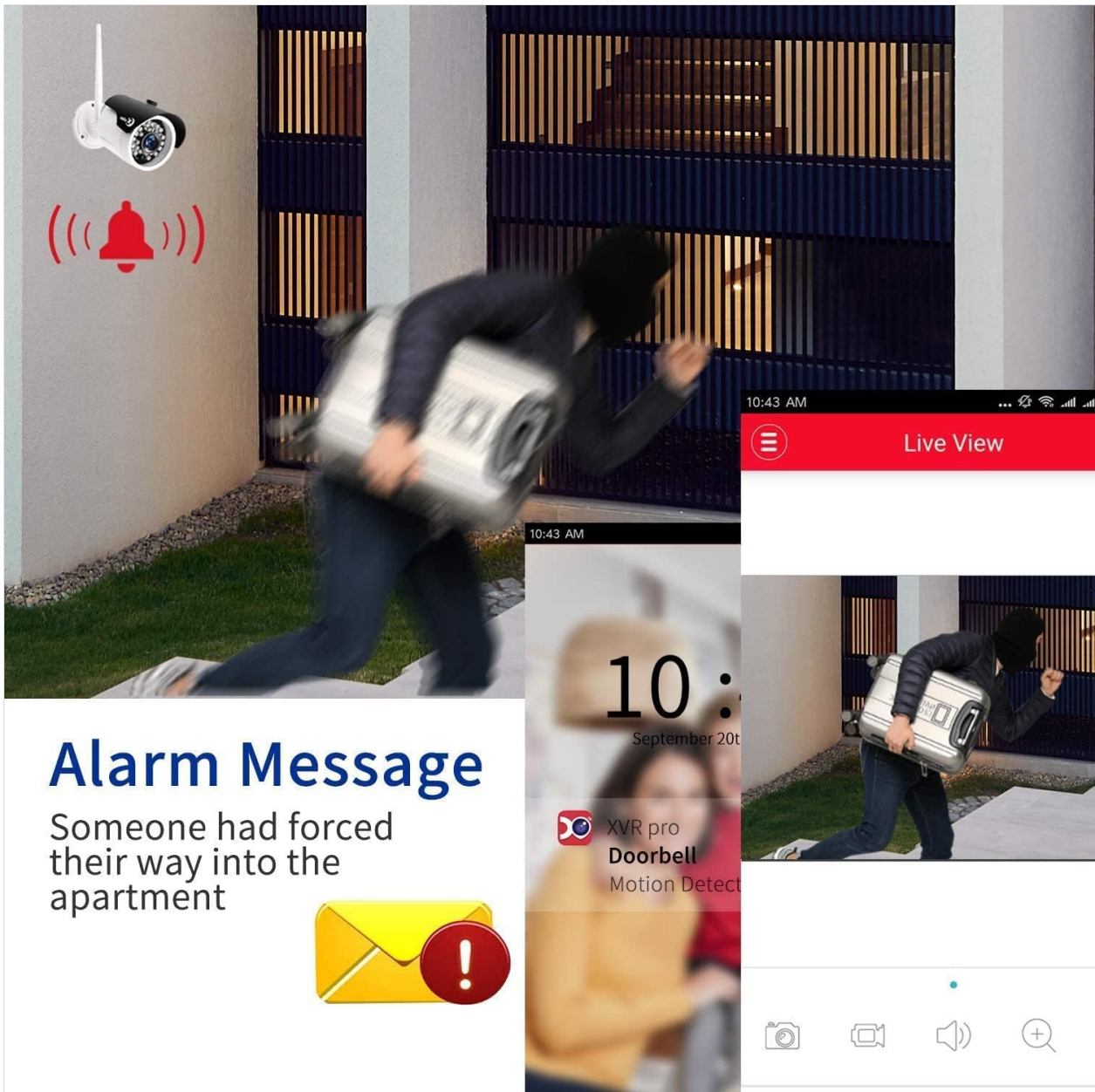


Figure 6: An illustration of the system's alarm message feature, showing a notification on a mobile device and an email icon, indicating alerts for detected motion.

5. Night Vision and Wide Viewing Angle

The cameras are equipped with 24 LEDs and an automatic IR-cut filter, providing clear night vision up to 100 feet. They also feature an 81-degree wide viewing angle to cover larger areas.



Figure 7: A close-up of an XVM camera highlighting its 81-degree wide viewing angle and capabilities for night vision and weatherproof operation.

MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your security system.

- **Camera Cleaning:** Periodically clean the camera lenses with a soft, dry cloth to remove dust, dirt, or water spots that may affect image clarity.
- **Cable Inspection:** Check all power and network cables for any signs of wear, damage, or loose connections.
- **Firmware Updates:** Check the manufacturer's website for any available firmware updates for the NVR and cameras to ensure the system has the latest features and security patches.
- **HDD Management:** While the 1TB HDD provides ample storage, regularly review recordings and back up important footage as needed. The system typically overwrites the oldest footage when the disk is full.

TROUBLESHOOTING

This section addresses common issues you might encounter with your XVM security system.

No Video Feed on Monitor

- Ensure the NVR is powered on and its power adapter is securely connected.
- Verify that the monitor is powered on and correctly connected to the NVR via HDMI or VGA.
- Check if the correct input source is selected on your monitor (e.g., HDMI1, VGA).

Cameras Not Connecting / No Image

- Confirm that each camera is powered on and its power adapter is securely connected.
- Ensure cameras are within the wireless range of the NVR. Obstacles like thick walls can reduce signal strength.
- If a camera loses connection, try power cycling both the camera and the NVR.
- Although pre-paired, if issues persist, refer to the NVR's on-screen menu for options to re-add or re-pair cameras.

Remote Viewing Not Working on Mobile App

- Ensure the NVR is connected to your router via an Ethernet cable and has internet access.
- Verify your mobile device has a stable internet connection (Wi-Fi or cellular data).
- Confirm that the NVR has been correctly added to the "XVR Pro" app. Double-check the device ID or QR code.
- Check firewall settings on your router; some ports may need to be opened for remote access. Consult your router's manual or ISP.

Motion Detection Alerts Not Received

- Ensure motion detection is enabled for the relevant cameras in the NVR settings.
- Verify that email settings are correctly configured in the NVR, including sender and recipient addresses, SMTP server, and port.
- Check your email's spam or junk folder.
- Adjust motion detection sensitivity and detection zones to ensure events are being triggered.

SPECIFICATIONS

Brand	XVIM
Model Number	1
Connectivity Technology	Wireless
Video Capture Resolution	1080p
Special Features	Motion Sensor, Night Vision, Waterproof, Wireless
Number of Channels	4
Memory Storage Capacity	1 TB (HDD)
Power Source	Corded Electric
Item Dimensions (L x W x H)	14.02 x 12.6 x 6.93 inches
Compatible Devices	Cameras
Low Light Technology	Night color

Night Vision Range	100 Feet
Recording Mode	HD video
Lens Type	Fixed Iris
Item Weight	7.13 pounds
UPC	675234633913
Date First Available	December 23, 2019

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official XVIM website or contact their customer service directly. Details for contacting support are typically found on the product packaging or the manufacturer's website.