



Manuals.plus /

- › **XVIM** /
- › XVIM 8CH 1080P Home Security Camera System User Manual

XVIM US-D8-4AHD7-1T-203

XVIM 8CH 1080P Home Security Camera System User Manual

Model: US-D8-4AHD7-1T-203

INTRODUCTION

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

PRODUCT OVERVIEW

The XVIM 8CH 1080P Home Security Camera System includes an 8-channel Digital Video Recorder (DVR) with a 1TB hard drive and four 2MP HD outdoor IP66 waterproof cameras. The system is designed for reliable surveillance with features such as night vision and remote access capabilities.



Image: Overview of the XVIM 1080P HD Security Camera System, showing a camera and a smartphone displaying live view.

Camera Features

- **IP66 Metal Housing:** Durable and weatherproof construction.
- **3.6mm HD Lens:** Provides a 75° viewing angle.
- **IR-Cut Filter:** Ensures clear day and night vision.
- **24 LEDs:** Offers up to 65ft night vision range.

1080P HD CAMERA FEATURE DETAILS



Image: Diagram highlighting key camera features: IP66 metal housing, 3.6mm HD lens, IR-cut filter, and 24 LEDs.

Day and Night Monitoring

The cameras are equipped with an IR-Cut filter and infrared LEDs to provide clear surveillance both during the day and at night. During the day, images are colorful and high definition. At night, the cameras automatically switch to infrared mode for clear black and white vision in low-light conditions.

DAY AND NIGHT MONITORING



Image: Illustration showing the camera's ability to monitor both during the day (colorful HD) and at night (clear vision in the dark).

Waterproof Design

The cameras feature an IP66-rated metal housing, ensuring they are protected against dust and powerful water jets, making them suitable for outdoor installation in various weather conditions.



Image: An XVM camera being sprayed with water, illustrating its waterproof design.

DVR Back Panel Overview

The DVR unit provides multiple ports for connecting cameras, a monitor, audio input/output, and network connectivity. Familiarize yourself with the ports before installation.



Image: Diagram of the DVR's back panel, showing ports for VGA, HDMI, video input (BNC), audio input/output, USB, and power.

SETUP INSTRUCTIONS

1. **Connect Cameras to DVR:** Connect each camera to the corresponding video input (BNC) port on the DVR using the provided cables. Ensure secure connections.
2. **Connect DVR to Monitor:** Connect the DVR to a monitor using either the VGA or HDMI port.
3. **Connect DVR to Network:** For remote access, connect the DVR to your router using an Ethernet cable.
4. **Connect Power:** Connect the power adapters to the cameras and the DVR, then plug them into a power outlet. The system will power on automatically.
5. **Initial Setup:** Follow the on-screen prompts on your monitor to complete the initial DVR setup, including setting up a password and configuring basic settings.
6. **Mobile App Setup:**
 - Download the "XVR Pro" app from your smartphone's app store.
Download for Android
Download for iOS
 - Register for an account within the app.

- Add your DVR device by scanning the QR code displayed on the DVR's monitor or by manually entering the device ID.
- Once added, you can view your cameras remotely from anywhere.



HD 1080P

SECURITY CAMERA SYSTEMS

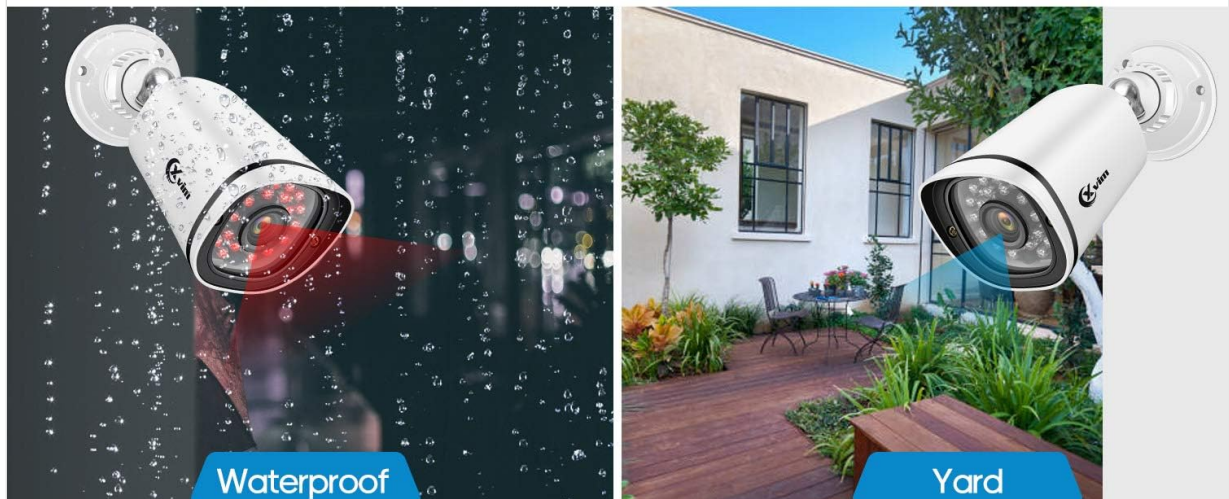


Image: Step-by-step guide for connecting the system components and setting up the XVR Pro mobile application.

OPERATING INSTRUCTIONS

Live View

After successful setup, you can view live footage from your cameras on the connected monitor or through the XVR Pro mobile app. The DVR interface allows you to switch between single-camera view and multi-camera grid view.

Recording Modes

The system supports various recording modes:

- **Manual Recording:** Start and stop recording manually via the DVR interface.
- **Motion Detection Recording:** Configure the system to record automatically when motion is detected in specified areas. This helps conserve hard drive space.

- **Scheduled Recording:** Set specific times for continuous recording.

Refer to the DVR's on-screen menu for detailed configuration of recording schedules and motion detection zones.

Remote Access

The XVR Pro app enables you to:

- View live camera feeds from anywhere with an internet connection.
- Playback recorded footage stored on the DVR.
- Receive motion detection alerts.
- Control certain DVR settings remotely.

Camera Mode Switching (OSD Menu)

Each camera features an OSD (On-Screen Display) button on its cable, allowing you to switch between different video modes (Analog, AHD, TVI, CVI) to ensure compatibility with various DVRs. To access the OSD menu and switch modes:

- **Analog (CVBS) Mode:** Press the OSD button **Upward** for 5 seconds.
- **AHD Mode:** Press the OSD button **Leftward** for 5 seconds.
- **TVI Mode:** Press the OSD button **Rightward** for 5 seconds.
- **CVI Mode:** Press the OSD button **Downward** for 5 seconds.

Press the button for OSD menu:

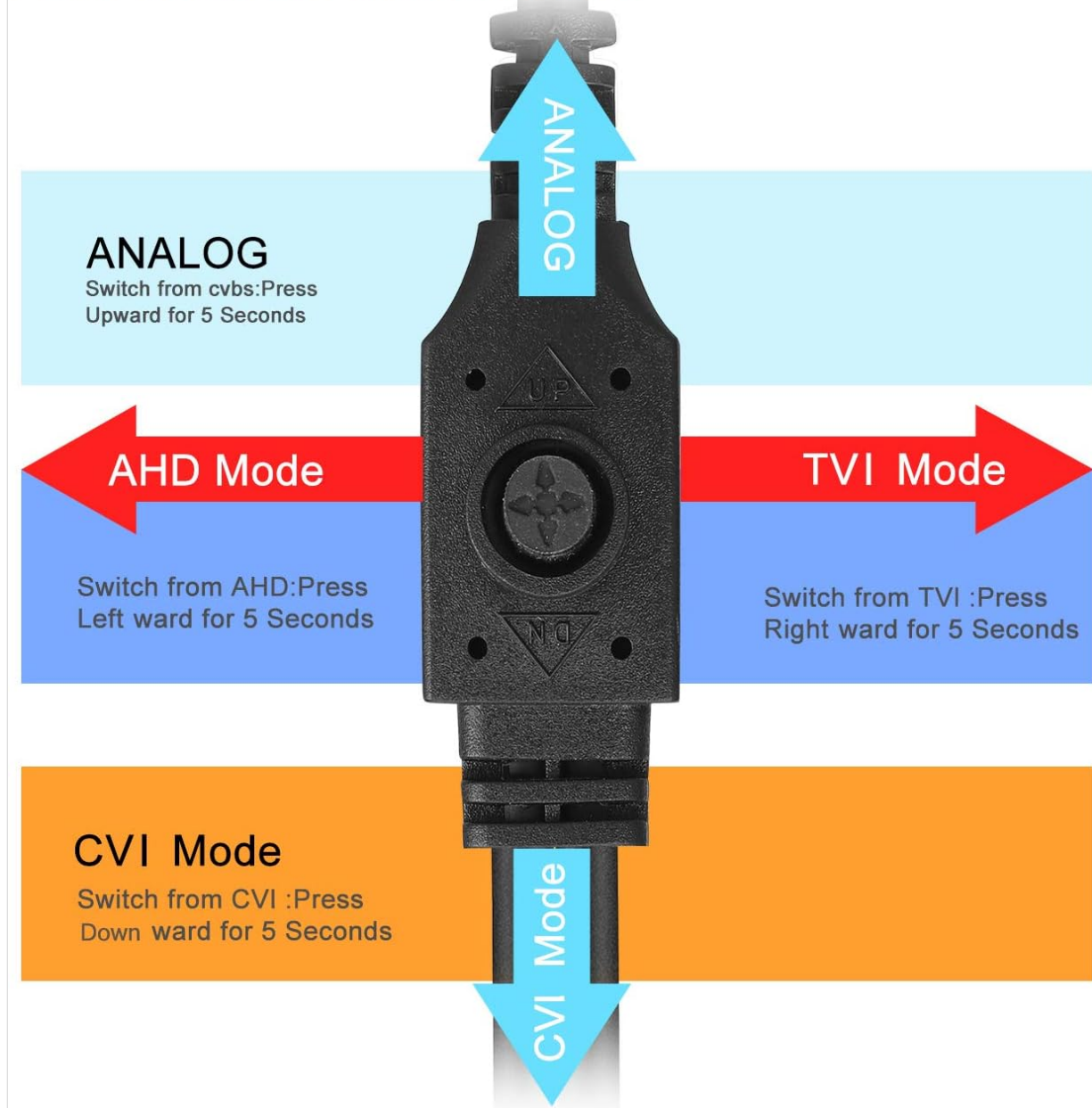


Image: Diagram illustrating how to use the OSD button on the camera cable to switch between Analog, AHD, TVI, and CVI video modes.

MAINTENANCE

- **Camera Cleaning:** Regularly clean the camera lenses with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Cable Inspection:** Periodically check all cables and connections for wear, damage, or loose connections.
- **DVR Ventilation:** Ensure the DVR unit has adequate ventilation to prevent overheating. Keep vents clear of obstructions.
- **Hard Drive Management:** The 1TB hard drive will automatically overwrite the oldest footage when full. Regularly back up important recordings if needed.
- **Firmware Updates:** Check the XVIM official website for any available firmware updates for your DVR to ensure optimal performance and security.

TROUBLESHOOTING

No Video Display

- Check all power connections for the DVR and cameras.
- Verify that the monitor is correctly connected to the DVR via VGA or HDMI and is set to the correct input source.
- Ensure camera cables are securely connected to the DVR's video input ports.
- If a specific camera has no video, try switching its video mode using the OSD button (refer to "Camera Mode Switching" section).

Remote Access Issues

- Confirm the DVR is connected to your router and has internet access.
- Check your router's internet connection.
- Ensure the XVR Pro app is updated to the latest version.
- Verify that the device ID is correctly added in the app and your login credentials are correct.

Poor Night Vision

- Ensure the camera lens is clean and free from obstructions.
- Check for strong light sources near the camera that might interfere with the infrared LEDs.

DVR Not Recording

- Check the hard drive status in the DVR's system settings. Ensure it is detected and functioning.
- Verify that recording schedules or motion detection settings are correctly configured.
- Ensure there is sufficient hard drive space (though the system typically overwrites old footage).

If you encounter persistent issues not covered here, please contact XVIM customer support for assistance.

SPECIFICATIONS

Brand	XVIM
Model Number	US-D8-4AHD7-1T-203
Connectivity Technology	Wired
Video Capture Resolution	1080p
Special Features	Image, Motion Sensor, Night Vision, Waterproof
Number of Channels	4 (cameras included, DVR supports 8 channels)
Memory Storage Capacity	1 TB (Hard Drive)
Power Source	Corded Electric
Item Dimensions (L x W x H)	13.94 x 11.85 x 6.93 inches
Night Vision Range	85 Feet
Recording Mode	Manual, Motion Detection
Hardware Interface	USB 3.0 Type B
Lens Type	Fixed
Video Input	BNC, RCA (CVBS)
Viewing Angle	81 Degrees

WARRANTY AND SUPPORT

XVIM products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official XVIM website. For technical support, troubleshooting assistance, or any inquiries, please contact XVIM customer service through their official channels.

Online Resources: For additional support, FAQs, and software downloads, please visit the XVIM Store on Amazon or the official XVIM website.