

Jovision H510

Jovision H.264 Wireless P2P NVR Kit User Manual

Model: H510

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Jovision H.264 Wireless P2P NVR Kit. This system is designed for reliable wireless surveillance, featuring a 4-channel Network Video Recorder (NVR) and 1.0 Megapixel IP cameras. It offers easy setup with P2P cloud service for remote monitoring and supports various recording and playback functions.



Image 1.1: Jovision Wireless P2P NVR Kit, showing the NVR unit and a single wireless camera.

2. PACKAGE CONTENTS

Verify that all items are present in your package. The standard kit includes:

- Wireless P2P NVR Unit
- Wireless IP Cameras (quantity as per kit, e.g., 4 cameras for a 4-channel system)
- Power Adapters for NVR and Cameras
- USB Mouse
- User Manual (this document)
- Mounting Screws and Plugs for Cameras



Image 2.1: A complete Jovision Wireless P2P NVR Kit, including the NVR and four wireless cameras.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Jovision Wireless P2P NVR Kit. The system is designed for plug-and-play functionality with pre-matched cameras.

1. Connect the NVR:

- Connect the NVR to a monitor or TV using an HDMI or VGA cable.
- Connect the USB mouse to one of the USB ports on the NVR.
- Connect the NVR to a power outlet using its dedicated power adapter (DC 12V).
- For internet access, connect the NVR's WAN port to your router using an Ethernet cable, or utilize the built-in WiFi router functionality.



Image 3.1: Rear panel of the NVR, illustrating HDMI, VGA, USB, LAN, and power input ports.

2. Power On the NVR:

- Once connected, the NVR will power on automatically.

- The system will boot up, and you should see the interface on your connected monitor.

3. Install and Power On Cameras:

- Mount the wireless IP cameras in your desired locations using the provided screws and plugs. Ensure cameras are within range of the NVR's wireless signal.
- Connect each camera to its respective power adapter and plug it into a power outlet.
- The cameras will automatically connect to the NVR as they are pre-matched from the factory. Images from the cameras should appear on the NVR's display.



Image 3.2: A single Jovision wireless IP camera, ready for installation.

4. Initial Configuration (if needed):

- Follow the on-screen prompts for any initial setup, such as setting the date, time, and administrator password.
- Ensure the NVR is connected to the internet for remote viewing features.

4. OPERATING INSTRUCTIONS

The Jovision NVR system offers various functionalities for monitoring and recording.

4.1 Live View

- After startup, the NVR will display the live feed from all connected cameras.
- Use the USB mouse to navigate the on-screen interface. Double-click a camera feed to view it in full screen.

4.2 Recording

- The system supports continuous recording. Refer to the NVR's menu for scheduling and motion detection recording options.
- Ensure a compatible hard drive (not included) is installed in the NVR for recording storage.

4.3 Playback

- Access the playback menu from the NVR's main interface.
- Select the desired date, time, and camera channel to review recorded footage.

4.4 Remote Monitoring (P2P Cloud Service)

- Download the official mobile application for your smartphone (iOS/Android).
- Register an account and add your NVR device using its unique ID (usually found on the NVR or in the system

information menu).

- Once added, you can view live feeds, playback recordings, and manage settings remotely.

4.5 Backup

- Connect a USB flash drive to one of the NVR's USB ports.
- Navigate to the backup menu in the NVR interface to select and export desired video footage.

5. MAINTENANCE

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

- **Cleaning:** Gently wipe the NVR and camera exteriors with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Ventilation:** Ensure the NVR unit has adequate ventilation to prevent overheating. Do not block ventilation holes.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates to improve system stability and add new features.
- **Password Security:** Regularly change your NVR and remote access passwords to enhance security.
- **Hard Drive Health:** If an internal hard drive is installed, monitor its health through the NVR's system settings.

6. TROUBLESHOOTING

If you encounter issues with your NVR kit, refer to the following common troubleshooting steps.

- **No Picture on Monitor:**
 - Check if the NVR is powered on.
 - Verify the HDMI/VGA cable connection between the NVR and the monitor.
 - Ensure the monitor is set to the correct input source.
- **Cameras Not Displaying:**
 - Ensure cameras are powered on and their power adapters are securely connected.
 - Check if cameras are within the wireless range of the NVR.
 - If cameras were moved or reset, you might need to re-pair them with the NVR (refer to advanced settings in the NVR menu).
- **No Remote Access:**
 - Verify the NVR is connected to the internet (check network status in NVR settings).
 - Ensure your smartphone has a stable internet connection.
 - Double-check the NVR ID and account credentials in the mobile application.
- **Recording Issues:**
 - Confirm that a hard drive is properly installed and initialized in the NVR.
 - Check the recording schedule and storage settings in the NVR menu.
 - Ensure the hard drive is not full.

7. SPECIFICATIONS

Detailed technical specifications for the Jovision H.264 Wireless P2P NVR Kit.



Image 7.1: Detailed specifications table for the NVR kit.

Jovision H.264 Wireless P2P NVR Kit (Model H510)

Feature	Specification
Brand	Jovision
Model Number	H510 (IDS-0001)
Connectivity Technology	Wireless (802.11 b/g/n)
Video Capture Resolution	720p (1.0 Megapixels)
Number of Channels	4
Power Source (NVR)	DC 12V
USB Ports	2 (USB 2.0)
Video Output	HDMI, VGA
Recording Mode	Continuous, Motion Detection, Schedule
Optical Sensor Technology	CMOS
Manufacturer	Indasina
ASIN	B01I3CSIGE

8. WARRANTY INFORMATION

For detailed warranty information regarding your Jovision H.264 Wireless P2P NVR Kit, please refer to the warranty card included in your product packaging or visit the official Jovision website. Warranty terms and conditions may vary by region and retailer.

9. CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Jovision customer support.

- **Online Support:** Visit the official Jovision website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the official website for the customer support email address.
- **Phone Support:** Check the official website for available phone support numbers in your region.