

maisi 86608+8x11699+1TB

maisi 8-Channel 1080p DVR Security Camera System User Manual

Model: 86608+8x11699+1TB | Brand: maisi

1. INTRODUCTION AND SYSTEM OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your maisi 8-Channel 1080p DVR Security Camera System. This system is designed to provide reliable surveillance for your home or business, featuring 1080p HD video recording, 2MP outdoor cameras, IP66 weather resistance, night vision, and remote access capabilities.

The system includes an 8-channel DVR with a pre-installed 1TB hard drive, capable of continuous 24/7 recording. The cameras utilize a single coaxial cable for both video transmission and power, simplifying installation.



Image: Overview of the maisi security camera system, illustrating its purpose in protecting property.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package:

- 1x DVR (Digital Video Recorder) with 1TB Hard Drive pre-installed
- 8x 2MP HD Cameras
- 8x 18.3m Coaxial Cables for cameras
- 8x Screw Sets for cameras
- 3x Power Adapters
- 2x 4-way Splitters

- 1x 1M Ethernet Cable
- 1x USB Mouse
- 1x Quick Setup Guide
- 1x User Manual (this document)



Image: Visual representation of the complete DIY security system package contents, including 8 cameras. Note: While the image may display '5MP HD Cameras', the product specifications confirm 2MP cameras.

3. SETUP AND INSTALLATION

3.1 DVR Connection

1. Connect the DVR to a monitor using an HDMI or VGA cable.
2. Connect the USB mouse to one of the DVR's USB ports.
3. Connect the DVR to a power source using the provided power adapter.
4. (Optional) Connect the DVR to your router using the Ethernet cable for remote viewing capabilities.

3.2 Camera Installation

Each camera uses a single Siamese BNC cable for both video and power. This allows for flexible installation by routing the cable through walls.

1. Choose suitable locations for your cameras, considering coverage area and power access. The cameras are IP66 rated for outdoor use in various weather conditions.
2. Mount each camera securely using the provided screw sets.
3. Connect one end of the coaxial cable to the camera's BNC connector and power input.
4. Route the cable back to the DVR location.
5. Connect the other end of the coaxial cable to an available BNC input on the DVR.
6. Connect the camera's power input to one of the power splitters, then connect the splitter to a power adapter.



Image: Illustration of a wired camera connection to the DVR using a coaxial cable and power supply.

3.3 Initial System Configuration

Upon first power-up, the DVR will guide you through an initial setup wizard. Follow the on-screen prompts to set the date, time, and create a password for your system.

4. OPERATING INSTRUCTIONS

4.1 Live View and Recording

Once connected, the DVR will display live feeds from all connected cameras on your monitor. The system is configured for 24/7 continuous recording to the pre-installed 1TB HDD. The DVR uses security-certified hard drives designed for continuous surveillance workloads.



Image: The DVR connected to a monitor, showing a multi-camera live view and indicating continuous recording.

4.2 Remote Access (Smartphone/Tablet/PC)

To access your system remotely, an internet connection for the DVR is required. Follow these steps:

1. **Download the App:** Search for "XVRVIEW" or "TSEye" in your smartphone's app store (iOS/Android).

2. **Create an Account:** Register for a new account within the app.
3. **Add Device:** Scan the QR code displayed on your DVR's monitor (usually found in the network settings) or manually enter the device ID to add your DVR to the app.
4. **View Live Feed:** Once connected, you can view live video, playback recordings, and manage settings from your mobile device or PC client software.



Image: Steps for remote access via smartphone app, including downloading the app, connecting cameras, and linking to the phone.



Image: Demonstrates multi-platform viewing capability across various devices like smartphones, tablets, and computers.

4.3 Motion Detection and Alerts

The system supports motion detection. You can configure the DVR to send push notifications to your mobile app and email alerts when motion is detected in specified areas. This feature helps you stay informed about activity on your property.



Image: Visualizing motion detection capabilities, including alerts via app push, email, and FTP, with recognition for faces, humans, and vehicles.

4.4 Night Vision

The cameras are equipped with infrared LEDs for night vision, allowing them to capture high-quality video in low-light conditions up to 18 meters (60 feet). An automatic IR-cut filter ensures accurate color representation during the day and clear black-and-white infrared video at night.

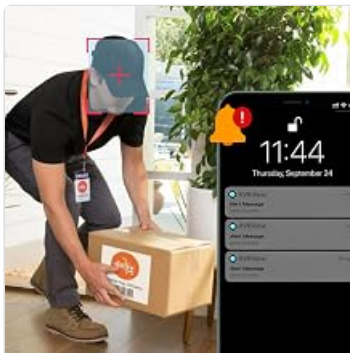


Image: A camera demonstrating its night vision capabilities with infrared LEDs, providing clear surveillance in darkness. Note: While the image may display '5MP HD Crisp Night Vision', the product specifications confirm 2MP cameras.

PACKAGE INCLUDES

THE COMPLETE DIY SECURITY SYSTEM



1x DVR (Hard disk preinstalled)



8x 5MP HD Cameras



8x 18.3m coaxial cables for cameras



8x Screw sets for cameras



3x Power adapters



2x 4-way splitter



1x Mouse



1x 1M Ethernet cable



1x Manual

Image: A split view comparing the clarity of day vision versus night vision footage from the camera.

5. MAINTENANCE

5.1 Cleaning Cameras

Regularly clean the camera lenses with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners that could scratch the lens.

5.2 DVR Hard Drive Management

The 1TB hard drive will automatically overwrite the oldest footage when full. You can manually upgrade the hard drive in the DVR to a larger capacity, up to 8TB, if more storage is required. Refer to the DVR's on-screen menu for hard drive status and management options.

5.3 Firmware Updates

Check the manufacturer's website or the mobile app periodically for firmware updates to ensure optimal performance and security. Follow the provided instructions carefully when performing updates.

6. TROUBLESHOOTING

- **No Video Signal:**
 - Check all cable connections between the camera, power adapter, and DVR.
 - Ensure the power adapter is plugged into a working outlet.
 - Verify the camera is receiving power (some cameras have an indicator light).
- **Remote Access Not Working:**
 - Ensure the DVR is connected to the internet via the Ethernet cable.
 - Check your router's internet connection.
 - Verify the app is correctly configured with your DVR's device ID.
 - Ensure your smartphone or PC has a stable internet connection.
- **Poor Image Quality:**
 - Clean the camera lens.
 - Ensure the camera is properly focused (if adjustable).
 - Check cable integrity for any damage or loose connections.
- **Motion Detection Not Triggering:**
 - Review motion detection settings on the DVR to ensure zones are correctly defined and sensitivity is appropriate.
 - Verify that push notifications and email alerts are enabled in both the DVR settings and the mobile app.
- **DVR Not Recording:**
 - Check the hard drive status in the DVR's menu. Ensure it is detected and functioning correctly.
 - Verify recording schedules are properly set.

7. SPECIFICATIONS

7.1 DVR Specifications

- **Channels:** 8-Channel
- **Video Recording Resolution:** Up to 1080p (1920 x 1080)
- **Video Outputs:** HDMI, VGA
- **Hard Drive:** 1TB (expandable up to 8TB)
- **Recording Modes:** Continuous, Scheduled, Motion Detection
- **Connectivity:** Wired (Ethernet for network access)
- **USB Ports:** 2
- **Operating System Support (Remote Access):** Android, iOS, Windows, Mac PC (via client software)

- **Dimensions (L x W x H):** 32 x 35 x 20 cm

7.2 Camera Specifications

- **Image Sensor:** 1/2.9 inch Color CMOS
- **Resolution:** 2.0 MP (1080p HD)
- **Lens:** 3.6 mm Fixed Lens
- **Night Vision:** Infrared LEDs, up to 18 meters (60 feet)
- **Weather Resistance:** IP66 (Dustproof and Waterproof)
- **Day/Night Mode:** Automatic IR-Cut Filter
- **Installation:** Ceiling/Wall Mount
- **Connectivity:** Wired (Coaxial Cable)



Image: The IP66 waterproof camera operating effectively in rainy conditions, highlighting its durability in extreme weather.



Image: Explanation of H.265 video compression technology, demonstrating its efficiency in reducing storage space and bandwidth compared to H.264.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official maisi website or contact their customer service. Details are typically provided in the Quick Setup Guide or on the product packaging.

Online Resources: Visit the maisi official website for FAQs, updated manuals, and software downloads.

Customer Service: Contact information for support can be found on the manufacturer's website or your purchase documentation.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question