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› [EVERSECU 8CH 1080P 5-in-1 Hybrid DVR&NVR Surveillance System Instruction Manual](#)

EVERSECU B09875LQPY

EVERSECU 8CH 1080P 5-in-1 Hybrid DVR&NVR Surveillance System Instruction Manual

Model: B09875LQPY | Brand: EVERSECU

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EVERSECU 8-channel 1080P 5-in-1 HD Analog Hybrid DVR&NVR. This system supports up to 5MP IP cameras and 1080P AHD/TVI/CVI/CVBS analog cameras, offering a flexible and comprehensive surveillance solution. It features advanced H.265+ encoding for efficient storage and intelligent analysis capabilities like human, face, and vehicle detection.

2. SAFETY INFORMATION

- Ensure the power supply matches the DVR's requirements to prevent damage.
- Do not open the DVR casing to avoid electric shock. Refer servicing to qualified personnel.
- Keep the DVR away from water, moisture, and extreme temperatures.
- Use only manufacturer-approved accessories.
- Proper ventilation is essential to prevent overheating.

3. PRODUCT OVERVIEW

3.1. Rear Panel Connections

The rear panel of the DVR provides all necessary ports for connecting cameras, monitors, network, and power. Familiarize yourself with these connections before installation.



Figure 1: Rear Panel of the EVERSECU 8CH DVR. This image displays the back of the DVR unit, highlighting the VGA, HDMI, Video In (BNC), Audio In/Out (RCA), LAN, USB, and DC 12V power input ports.

Table 1: Rear Panel Port Descriptions

Port	Description
VIDEO IN (1-8)	BNC inputs for connecting analog (AHD/TVI/CVI/CVBS) cameras.
VGA	VGA output for connecting to a monitor.
HDMI	HDMI output for connecting to an HD monitor or TV (supports up to 2K).
AUDIO IN (1-4)	RCA inputs for connecting external microphones for audio recording.
AUDIO OUT	RCA output for connecting to external speakers or audio systems.
LAN	Ethernet port for network connection (internet access for remote viewing).
USB (2 ports)	USB 2.0 ports for mouse, USB flash drive (for backup), or other USB devices.
485	RS485 port for PTZ camera control.
DC 12V	Power input for the 12V DC power adapter.

4. SETUP

4.1. Hard Drive Installation

The DVR comes with a 1TB HDD preinstalled. If you need to replace or install a new hard drive, follow these steps. Ensure the DVR is powered off before proceeding.

1. Unscrew the casing: Use a Phillips screwdriver to remove the screws on the sides and back of the DVR.
2. Open the casing: Carefully slide off the top cover to expose the internal components.
3. Connect SATA cables: Connect the SATA power and data cables from the DVR's motherboard to the hard drive.
4. Secure the HDD: Align the hard drive with the screw holes on the bottom of the DVR chassis and secure it with screws.
5. Close the casing: Replace the top cover and secure it with the screws.

HDD Installation Steps (HDD Included)

01/ Twist down the screws of the DVR



02/ Access the hard disk



03/ Install the screws



Figure 2: Hard Drive Installation Steps. This image illustrates the process of opening the DVR, connecting the hard drive's power and data cables, and securing it within the chassis.

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Video 1: How to Install Hard Drive. This video provides a visual guide on how to correctly install a hard drive into an 8-channel DVR unit, including opening the casing, connecting cables, and securing the drive.

4.2. Initial Connections

After installing the hard drive, connect the essential peripherals.

1. Connect the mouse: Plug the USB mouse into one of the USB ports on the rear panel.
2. Connect the monitor: Use an HDMI or VGA cable to connect your monitor to the corresponding port on the DVR.
3. Connect cameras: Attach your analog (AHD/TVI/CVI/CVBS) cameras to the BNC VIDEO IN ports. For IP cameras, ensure they are connected to the same network as the DVR.
4. Connect power: Plug the 12V DC power adapter into the DVR's DC 12V input and then into a power outlet. The DVR will power on automatically.



Easy Setting Up

- 1) Connect the DVR to network;
- 2) Log in APP, browser or PC client;
- 3) Scan QR code or input serial NO.



Figure 3: DVR Initial Connections. This image shows the DVR connected to a monitor via HDMI, a USB mouse, and a camera via BNC input, illustrating the basic setup.

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Video 2: 8 Channel Security DVR Recorder Setup. This video demonstrates the initial setup of an 8-channel DVR, including connecting the hard drive, power, mouse, monitor, and a camera, and then accessing the system login.

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Video 3: How to Connect a PoE Camera to the Hiseeu 4K DVR 8 Channel. This video illustrates the process of connecting a PoE camera to a DVR system, showing the physical connections and initial configuration steps.

4.3. Network Connection

For remote viewing and push notifications, connect the DVR to your network using an Ethernet cable.

1. Connect Ethernet cable: Plug one end of an Ethernet cable into the DVR's LAN port and the other end into your router or network switch.
2. Verify network status: Once connected, check the network settings in the DVR's menu to ensure it has obtained an IP address.

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Video 4: How to Hook Up a DVR System and IP Camera from Beginning. This video demonstrates the complete setup process

for a DVR and IP camera system, including power, network, and camera connections, and initial software configuration.

5. OPERATING THE DVR

5.1. User Interface Navigation

Use the connected USB mouse to navigate the DVR's graphical user interface (GUI). Right-click to access the main menu and left-click to select options.

5.2. Camera Configuration

The DVR supports various camera types. To ensure proper display, you may need to adjust the channel type.

1. Access System Settings: Right-click on the live view screen, select "Main Menu" > "System" > "Digital" > "ChannelType".
2. Select Channel Type: Choose the appropriate channel configuration (e.g., 8CH 5M-N, 16CH 1080P IP) based on your connected cameras. The DVR supports 6 signal types (XVI/AHD/TVI/CVI/CVBS/IP).
3. Apply Settings: Click "OK" to apply the changes. The DVR may reboot.

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Video 5: DVR Cancels Hard Disk Storage Reminder + Switch DVR Mode. This video demonstrates how to disable hard disk storage reminders and switch between different DVR modes (e.g., analog, IP) within the system settings.

5.3. Recording & Playback

The DVR supports continuous, event-triggered (motion detection), and scheduled recording. Recorded footage can be played back directly from the DVR.

1. Access Playback: From the main menu, select "Playback".
2. Select Date and Channel: Choose the desired date and camera channel for playback.
3. Control Playback: Use the on-screen controls (play, pause, fast forward, rewind) to review footage.

5.4. Remote Access and Alerts

Monitor your surveillance system remotely using the dedicated mobile app (XMEye or ICSEE) or a web browser.

1. Download App: Download the XMEye or ICSEE app from your smartphone's app store.
2. Add Device: Open the app and scan the QR code displayed on the DVR's monitor (or enter the device ID manually) to add your DVR.
3. Live View & Playback: Once added, you can view live feeds, play back recordings, and receive instant alarm pushes to your phone.

Powerful 5-in-1 DVR



Note: Except the DVR, other devices are not included in the package.

Figure 4: Easy Remote Access. This image illustrates how the DVR system can be accessed and monitored remotely from various devices including smartphones, tablets, and personal computers.

Easy Remote Access

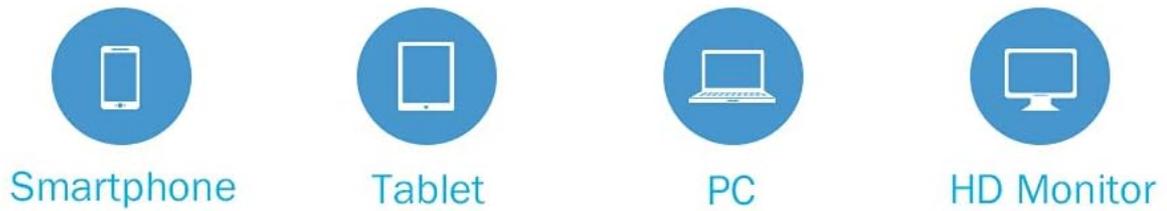


Figure 5: Instant Email Alerts & App Pushes. This image shows a smartphone screen with notifications for motion detection alarms, indicating the system's ability to send instant alerts.

6. INTELLIGENT ANALYSIS FEATURES

The DVR is equipped with advanced intelligent analysis features to enhance security monitoring and reduce false alarms.

- Human Detection: Identifies human figures, distinguishing them from other moving objects.
- Face Detection: Recognizes and captures faces within the camera's view.
- Vehicle Shape Detection: Detects and categorizes vehicles, providing specific alerts.

These features can be configured in the DVR's "Alarm" or "Intelligent Analysis" settings to trigger recordings, send notifications, or activate other responses.

7. MAINTENANCE

7.1. Storage Management

Regularly check the hard drive status and manage storage to ensure continuous recording.

- **Hard Drive Capacity:** The DVR supports up to 14TB via its 1*SATA port.
- **Backup Options:** Utilize USB disk, USB burner, SATA burner, or network backup for archiving important footage.
- **Formatting:** If installing a new HDD, ensure it is formatted through the DVR's system settings.

7.2. Firmware Updates

Check the manufacturer's website periodically for firmware updates to ensure optimal performance and access to new features. Follow the provided instructions carefully for any update process.

8. TROUBLESHOOTING

If you encounter issues with your DVR, refer to the following common troubleshooting tips:

- **No Signal on Monitor:** Check all video cable connections (HDMI/VGA). Ensure the monitor is set to the correct input source. Verify the DVR's output resolution is compatible with your monitor (adjust in system settings if necessary).
- **Cameras Not Displaying:** Confirm cameras are properly powered and connected to the correct BNC ports. Check camera type settings in the DVR menu to match your camera's signal type.
- **No Remote Access:** Ensure the DVR is connected to the internet via the LAN port. Verify network settings (IP address, gateway, DNS). Check firewall settings on your router. Confirm the mobile app is correctly configured with the device ID.
- **Recording Issues:** Check hard drive status in system settings. Ensure the HDD is formatted and has sufficient free space. Verify recording schedules and event triggers are correctly set.
- **Forgotten Password:** Follow the password recovery procedure outlined in the full user manual or contact EVERSECU support for assistance.

For more detailed troubleshooting, please consult the complete user manual or visit the EVERSECU support website.

9. SPECIFICATIONS

Table 2: Product Specifications

Feature	Detail
Model Number	B09875LQPY
Video Input	8 Channels (XVI/AHD/TVI/CVI/CVBS/IP Hybrid)
IP Camera Support	Up to 5MP
Analog Camera Support	Up to 1080P

Feature	Detail
Video Compression	H.265+
Video Output	HDMI (2K max), VGA, CVBS
Audio Input/Output	4-channel Audio In, 1-channel Audio Out (RCA)
Storage	1 x SATA Port (supports up to 14TB HDD), 1TB HDD Preinstalled
Network Interface	1 x RJ45 10M/100M Ethernet
USB Interface	2 x USB 2.0
PTZ Control	RS485
Power Supply	DC 12V
Item Weight	3.27 pounds
Package Dimensions	14.13 x 11.61 x 2.91 inches

10. WARRANTY AND SUPPORT

Your EVERSECU DVR is covered by the manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, product inquiries, or service requests, please visit the official EVERSECU website or contact their customer service department.

Online resources, including FAQs and updated manuals, may also be available on the EVERSECU support portal.