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› Eversecu 4-Channel Home Security Camera System User Manual

EVERSECU 4CH 1MP NO HDD

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Model: 4CH 1MP NO HDD

1. INTRODUCTION

Thank you for choosing the Eversecu 4-Channel Home Security Camera System. This system provides comprehensive surveillance for your home or business, featuring 1080P DVR recording, HD weatherproof cameras with night vision, motion alert capabilities, and remote access. This manual will guide you through the installation, operation, and maintenance of your new security system.



Image 1.1: The Eversecu 4-Channel Home Security Camera System, including the DVR unit and four bullet-style security cameras.



Image 1.2: Overview of key features: Easy Remote Access, Motion Detection, Video Blind, IP66 Weatherproof, and Night Vision.

2. WHAT'S INCLUDED

Your Eversecu security system package typically includes the following components:

- 1 x 4-Channel 1080P CCTV DVR
- 4 x HD Weatherproof Security Cameras
- 4 x 60ft Premade Video/Power Cables
- 1 x DVR Power Adapter
- 1 x 4-Way Power Splitter for Cameras
- 1 x USB Mouse
- Mounting Screws and Hardware
- User Manual (this document)

Note: A hard drive (HDD) for video storage is **NOT** included with this system. You will need to install a 500GB–2TB 3.5-inch SATA hard drive separately.

3. SETUP AND INSTALLATION

3.1 Hard Drive Installation (If Applicable)

If your DVR does not have a pre-installed hard drive, follow these steps to install a 3.5-inch SATA HDD:

1. **Twist down the screws of the DVR:** Carefully remove the top cover of the DVR by unscrewing the retaining screws on the back and sides.
2. **Access the hard disk:** Connect the SATA data cable and power cable from the DVR to the corresponding ports on your hard drive.
3. **Install the screws:** Secure the hard drive inside the DVR chassis using the provided screws. Replace the DVR cover and secure it with the screws removed earlier.



Image 3.1: Visual guide for installing the internal hard drive (HDD) into the DVR unit.

3.2 System Connection Diagram

Follow the diagram below to connect your cameras, DVR, monitor, and network.



Image 3.2: Connection diagram for cameras, DVR, monitor (HDMI/VGA), and network router.

- Connect each camera to the DVR using the provided 60ft video/power cables.
- Connect the 4-way power splitter to the camera power adapter, then connect each camera's power input to the splitter.
- Connect the DVR to a monitor or TV via HDMI or VGA cable.
- Connect the USB mouse to the DVR's USB port.
- For remote access, connect the DVR to your router using an Ethernet cable.
- Plug in the DVR power adapter to a power outlet.

3.3 DVR and Camera Dimensions

Refer to the following images for the physical dimensions of the DVR and cameras, which may assist in planning your installation.



Image 3.3: Front and rear panel view of the DVR with dimensions and port labels (HDMI/VGA, Video In, Audio In/Out, USB, Network, Power).



Image 3.4: Side and front views of the security camera with approximate dimensions (18cm length, 6.5mm diameter, 6cm base).

4. OPERATING YOUR SYSTEM

4.1 Initial Setup and Configuration

Upon first power-up, the DVR will guide you through an initial setup wizard. This includes setting the date/time, creating a password, and configuring network settings. Ensure your hard drive is formatted by the DVR for recording.

4.2 Live View and Playback

Once connected, you can view live feeds from all cameras on your connected monitor. Use the USB mouse to navigate the DVR's on-screen menu for playback of recorded footage, system settings, and other functions.



Image 4.1: The DVR connected to a monitor, displaying a live camera feed with a 'Rec' indicator, signifying active recording.

4.3 Motion Detection and Alerts

The system supports motion detection, which can trigger recording and send alerts. Configure motion detection zones and sensitivity through the DVR menu. When motion is detected, the system can send instant email notifications and mobile push alerts to your smartphone.



Image 4.2: Illustration of motion detection triggering an alert, with an email notification sent to a mobile phone.

4.4 Remote Access (Xmeye APP)

For remote viewing on your smartphone or PC, download the free Xmeye APP (available for iOS and Android). Follow the in-app instructions to add your DVR using its unique ID. This allows you to access live feeds and playback recordings from anywhere with an internet connection.



Image 4.3: A smartphone displaying a live security camera feed, demonstrating the mobile remote viewing capability.

4.5 H.265+ Compression and Dual-Stream Technology

The system utilizes advanced H.265+ video compression, which significantly reduces file sizes while maintaining video quality. This allows for longer recording times on your hard drive. Dual-stream technology provides a high-resolution main stream for local recording and a lower-resolution sub-stream for smooth remote viewing, optimizing network bandwidth.

4.6 Multi-Platform Compatibility

In addition to the Xmeye APP for mobile devices, the system includes CMS software for Windows and Mac computers, enabling centralized management and viewing of multiple surveillance setups.



Image 4.4: The DVR's compatibility with various camera technologies, including IP, AHD, CVI, and HD-TVI.

5. MAINTENANCE

- **Clean Cameras:** Periodically clean the camera lenses with a soft, damp cloth to ensure clear image quality.
- **Check Cables:** Inspect all cables for wear, damage, or loose connections, especially for outdoor cameras.
- **DVR Ventilation:** Ensure the DVR unit has adequate ventilation to prevent overheating. Do not block air vents.
- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates to improve system performance and security.
- **Hard Drive Health:** Monitor the health of your hard drive through the DVR's system information menu. Replace if errors are detected.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on monitor	Loose cable connection; Incorrect input source on monitor; DVR not powered on.	Check HDMI/VGA cable connections; Select correct input on monitor; Ensure DVR power adapter is connected and power light is on.
No camera image	Camera power issue; Video cable disconnected; Faulty camera.	Check camera power adapter and connections; Ensure video cable is securely connected to DVR; Test camera on another channel or replace.

Problem	Possible Cause	Solution
Cannot access remotely	Network connection issue; Incorrect network settings; Firewall blocking access.	Verify DVR is connected to router; Check DVR network settings (DHCP enabled); Ensure router firewall allows necessary ports (refer to Xmeye APP guide).
No recording	No hard drive installed; Hard drive not formatted; Recording schedule not set; Motion detection not configured.	Install a compatible HDD; Format HDD via DVR menu; Set up continuous or motion-triggered recording schedule.
Poor night vision	Infrared (IR) LEDs obstructed; Camera lens dirty; Insufficient power to camera.	Clear any obstructions; Clean camera lens; Ensure camera receives stable power.

7. SPECIFICATIONS

Feature	Detail
Brand	EVERSECU
Model	4CH 1MP NO HDD
Connectivity Technology	Wired
Video Capture Resolution	1080p, 720p
Number of Channels	4
Memory Storage Capacity	1 TB (Requires user-installed HDD)
Power Source	Corded Electric
Operating System Compatibility	Android, iOS (for mobile app)
Compatible Devices	TV, Cameras
Signal Format	Digital
Night Vision Range	100 Feet
Frame Rate	30 fps
Recording Mode	Motion Detection, Continuous, Schedule
Optical Sensor Technology	CMOS
Hardware Interface	USB, BNC (Video Input)
Viewing Angle	75 Degrees
Item Weight	7.74 pounds
Package Dimensions	13.27 x 10.91 x 7.05 inches

8. WARRANTY AND SUPPORT

Eversecu products typically come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Eversecu website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Eversecu customer service through their official channels. Contact information can usually be found on the product packaging or the brand's website.

You can visit the [EVERSECU Store on Amazon](#) for more information and support resources.

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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.

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