

EVERSECU 8 Channel H.265+ NVR Recorder with 3.0MP Bullet IP Cameras

EVERSECU 3MP PoE Home Security Camera System User Manual

Model: 8 Channel H.265+ NVR Recorder with 3.0MP Bullet IP Cameras

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your EVERSECU 3MP PoE Home Security Camera System. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. PACKAGE CONTENTS

Before beginning installation, verify that all components listed below are included in your package. If any items are missing or damaged, please contact EVERSECU customer support.

- PoE NVR (Network Video Recorder)
- PoE Cameras (8 units, 3.0MP Bullet IP Cameras)
- NVR Power Adapter
- HDMI Cable
- USB Mouse
- 1-Meter Network Cable
- 20-Meter Cat5 Network Cables (8 units)



PoE NVR



PoE Camera



NVR Power Adapter



HDMI Cable



USB Mouse



1Meter Network
Cable



20-Meter Cat5 Network Cable

Figure 2.1: Package Contents. This image displays the various components included in the EVERSECU security system package, such as the NVR, eight PoE cameras, power adapter, HDMI cable, USB mouse, and network cables.

3. SETUP AND INSTALLATION

The EVERSECU PoE Home Security Camera System is designed for straightforward setup. A single Ethernet cable powers each camera and transmits video signals, simplifying wiring.

3.1 NVR and Camera Connections

1. **Connect Cameras to NVR:** Connect each PoE camera to an available LAN port on the NVR using the provided Cat5 network cables. The NVR will automatically power the cameras and receive video feeds.
2. **Connect NVR to Monitor:** Connect the NVR to a monitor or TV using the HDMI cable or VGA cable.
3. **Connect USB Mouse:** Plug the USB mouse into a USB port on the NVR for system navigation.
4. **Connect NVR to Network (Optional for Remote Access):** For remote viewing, connect the NVR's WAN port to your router using an Ethernet cable.
5. **Power On NVR:** Connect the NVR power adapter to the NVR and then to a power outlet. The system will boot up automatically.

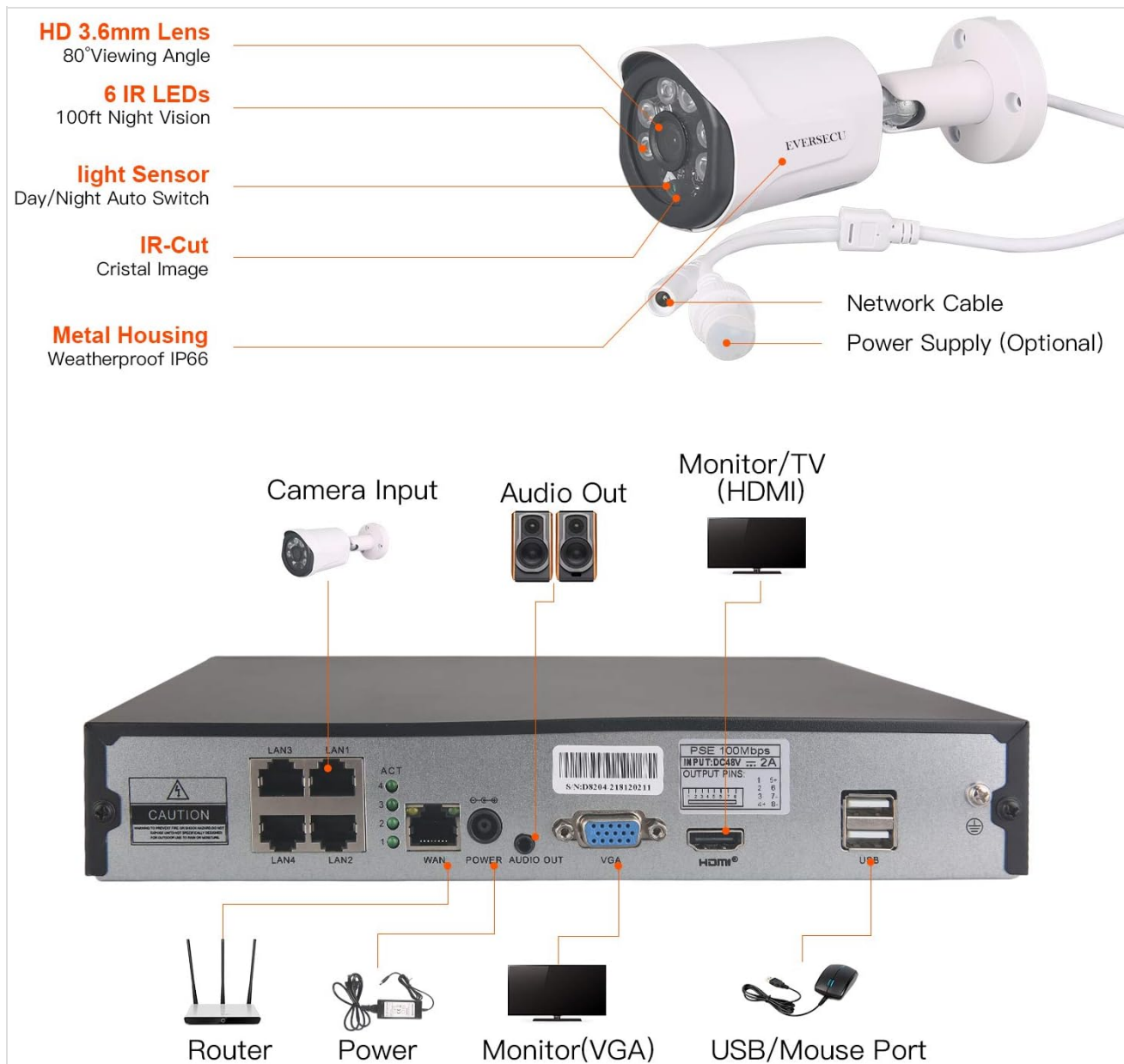


Figure 3.1: NVR and Camera Connection Diagram. This image details the physical connections required for the security system, including camera inputs, audio output, HDMI/VGA monitor connections, network port, and USB ports.

3.2 Mobile Access Setup

To view your security system remotely on your mobile device, follow these steps:

1. **Ensure NVR is Connected to Router:** Verify that your NVR is connected to your home or office router via an Ethernet cable.
2. **Download the App:** Download the free "Eseecloud" application from your mobile device's app store (compatible with Android and iOS systems).
3. **Register and Add Device:** Open the Eseecloud app, register an account, and follow the in-app instructions to add your NVR device. This typically involves scanning a QR code on the NVR or entering its device ID.
4. **Enjoy Live View:** Once the device is added, you can access live video feeds from your cameras and playback recordings from anywhere with an internet connection.

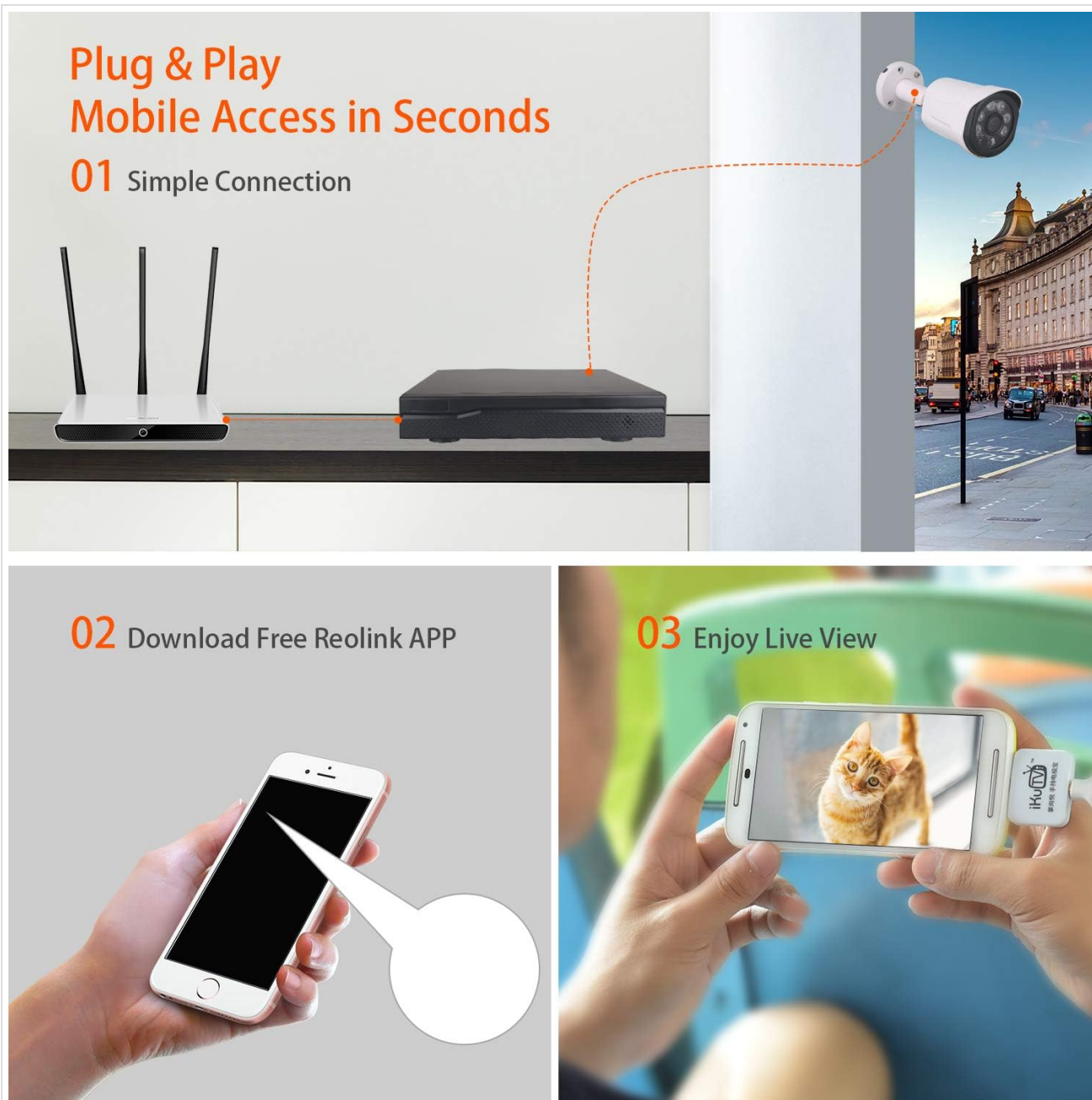


Figure 3.2: Mobile Access Setup. This image illustrates the three simple steps to set up mobile access: connecting the system, downloading the app, and viewing live footage.

4. OPERATION

Your EVERSECU security system offers various operational features for effective surveillance.

4.1 Live Monitoring and Recording

The system provides 24/7 real-time monitoring. Once set up, cameras continuously record footage to the NVR. You can view live feeds directly from a connected monitor or remotely via the Eseecloud app.

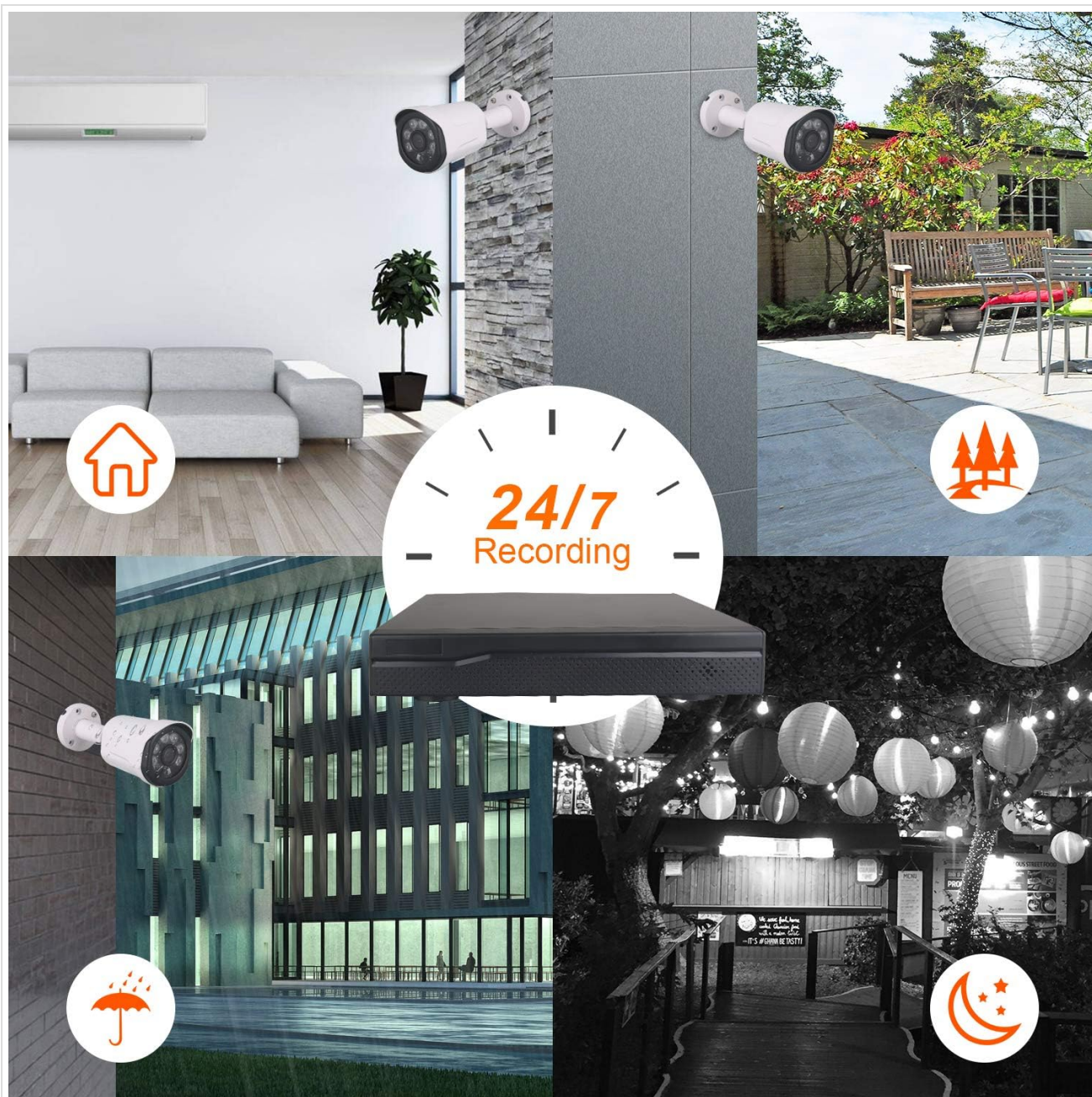


Figure 4.1: 24/7 Recording. This image demonstrates the system's continuous recording capability across different settings and lighting conditions, highlighting its versatility for home and outdoor surveillance.

4.2 Remote Viewing and Playback

The Eseecloud app allows you to remotely view live camera feeds and playback recorded footage from your mobile device, tablet, or PC. Ensure your NVR is connected to the internet for this functionality.

Remote ACCESS from Anywhere

View 24/7 from Reolink App



Figure 4.2: Remote Access from Anywhere. This image illustrates the convenience of accessing your security system's live view and recordings from various devices, including smartphones, tablets, and laptops, using the dedicated mobile application.

4.3 Motion Detection and Alerts

The system supports motion detection. When motion is triggered, the NVR can send email alerts or app notifications. It is crucial to properly configure motion detection settings to avoid excessive alerts. You can adjust sensitivity and define specific detection zones within the NVR's settings.

4.4 Night Vision

The 3.0MP bullet PoE cameras are equipped with 6 IR Array LEDs, providing up to 100ft of night vision. This ensures clear and detailed images even in low-light or complete darkness.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security system.

5.1 Storage Management

The NVR utilizes H.265+ compression technology, which significantly reduces file sizes compared to H.264,

allowing for more storage capacity. However, an HDD (Hard Disk Drive) is **not included** with this system and must be purchased separately for recording storage. The NVR supports up to 4 TB memory storage capacity.

- **Install HDD:** Refer to the NVR's internal instructions for installing a compatible 3.5-inch SATA HDD.
- **Format HDD:** After installation, format the HDD through the NVR's system settings.
- **Backup Recordings:** Regularly back up important recordings to an external storage device via the NVR's USB port or network.
- **Overwrite Settings:** Configure the NVR to automatically overwrite older footage when the HDD is full, or set it to stop recording.

5.2 Cleaning

Periodically clean the camera lenses with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.

5.3 Firmware Updates

Check the EVERSECU official website or the Eseecloud app for available firmware updates for your NVR and cameras. Keeping your system updated ensures the latest features and security patches.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your EVERSECU security system.

6.1 No Video Display

- **Check Power:** Ensure the NVR and cameras are properly powered.
- **Check Cables:** Verify all Ethernet and video cables are securely connected.
- **Monitor Input:** Confirm your monitor is set to the correct input source (HDMI/VGA).
- **Camera Status:** Check if the camera's IR LEDs are active in low light, indicating it has power.

6.2 Remote Viewing Not Working

- **Network Connection:** Ensure the NVR is connected to your router and has internet access. Check the network status indicator on the NVR.
- **App Login:** Verify you are logged into the Eseecloud app with the correct account.
- **Device Added:** Confirm the NVR device is correctly added to your Eseecloud account.
- **Router Settings:** Check your router's firewall settings; some may block P2P connections.

6.3 Excessive Motion Detection Alerts

- **Adjust Sensitivity:** Lower the motion detection sensitivity in the NVR's settings.
- **Define Detection Zones:** Exclude areas with constant movement (e.g., trees swaying, busy roads) from the motion detection zone.
- **Environmental Factors:** Changes in light (e.g., shadows, reflections) can sometimes trigger motion detection.

6.4 Hard Drive Not Recording

- **HDD Installed:** Ensure a compatible HDD is correctly installed in the NVR.
- **HDD Formatted:** Verify the HDD has been formatted by the NVR system.
- **Recording Schedule:** Check the recording schedule settings to ensure continuous or motion-triggered recording is enabled.

- **HDD Status:** Check the HDD status in the NVR's system information.

7. SPECIFICATIONS

Feature	Detail
Brand	EVERSECU
Connectivity Technology	Wired (PoE)
Video Capture Resolution	3.0MP (1536p)
Number of Channels	8
Video Compression	H.265+
Memory Storage Capacity (NVR)	Up to 4 TB (HDD not included)
Special Features	Frame Rate, Motion Sensor, Night Vision
Night Vision Range	100 Feet
Frame Rate	30 fps
Operating System (App)	Android, iOS
Power Source	Corded Electric
Item Weight	17.49 pounds (System)
ASIN	B07QK6GRMW

2.0MP HD Resolution

1920×1080



Figure 7.1: Resolution Comparison. This image visually compares different video resolutions, illustrating the clarity and detail provided by higher megapixel cameras. Note that this system features 3.0MP cameras, offering even greater detail than the 2.0MP shown.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please refer to the warranty card included in your product packaging or visit the official EVERSECU website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or any product-related inquiries, please contact EVERSECU customer support through their official website or the contact information provided in your product documentation.

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

Anonymous

Email

you@example.com

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