EVERSECU AHD-K4100MP

EVERSECU 4 Channel Security Camera System User Manual

Model: AHD-K4100MP

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EVERSECU 4 Channel Security Camera System. This system includes a 1080P Lite DVR and four 2.0MP 1080P weatherproof cameras, designed to provide reliable surveillance for indoor and outdoor environments. It supports night vision, motion alerts, and easy remote access via smartphone and PC.

Figure 1: EVERSECU 4 Channel Security Camera System components, including the DVR unit and four bullet-style cameras.

SETUP

1. DVR Overview and Connections

Familiarize yourself with the DVR unit's dimensions and available connection ports before beginning installation. The DVR features various inputs and outputs for cameras, display monitors, and network connectivity.

Figure 2: Front and rear views of the DVR, highlighting dimensions and port labels for video input, audio input/output, HDMI/VGA monitor connections, USB interface for mouse, and power adapter input.

2. Camera Overview

The system includes four weatherproof cameras designed for both indoor and outdoor use. Each camera features night vision capabilities for clear monitoring in low-light conditions.

Figure 3: Side and front views of a single camera, showing its dimensions (6.5mm lens, 6cm base, 18cm length) and weatherproof design.

3. System Installation and Connection

The EVERSECU security camera system is designed for easy installation and stable connection. Follow the diagram below to connect your cameras to the DVR and the DVR to your display and network.

HDD Installation Steps (HDD Not Included)

01 Twist down the screws of the DVR

02 Access the hard disk

03 Install the screws

Figure 4: Connection diagram illustrating how to link cameras to the DVR via power/video cables, and the DVR to an HD TV (HDMI), monitor (VGA), and network router. Power connections for both cameras and DVR are also shown.

4. HDD Installation Steps (HDD Not Included)

To enable recording, a Hard Disk Drive (HDD) must be installed in the DVR. Follow these steps carefully:

1. **Twist down the screws of the DVR:** Locate the screws on the DVR casing and loosen them to open the unit.

2. **Access the hard disk:** Carefully open the DVR casing to reveal the internal components and the designated space for the hard disk. Connect the power and data cables to the HDD.

3. **Install the screws:** Secure the HDD within the DVR casing using the provided screws. Close the DVR casing and tighten the screws.

Figure 5: Visual guide for HDD installation, showing the steps of unscrewing the DVR, connecting the HDD cables, and securing the HDD with screws.

OPERATING

Remote Access and Monitoring

The EVERSECU system offers convenient remote access to your surveillance feed from various devices. You can view live footage and playback recordings from your smartphone, tablet, or PC.

- Download the free Xmeye APP for live view and playback on your smartphone (iOS and Android compatible).
- Receive email notifications and mobile push alerts when motion detection is triggered.

Install And Connect It

It can be quickly and easily setup by anyone. Instantly see live video using your computer,table,or phone from anywhere.
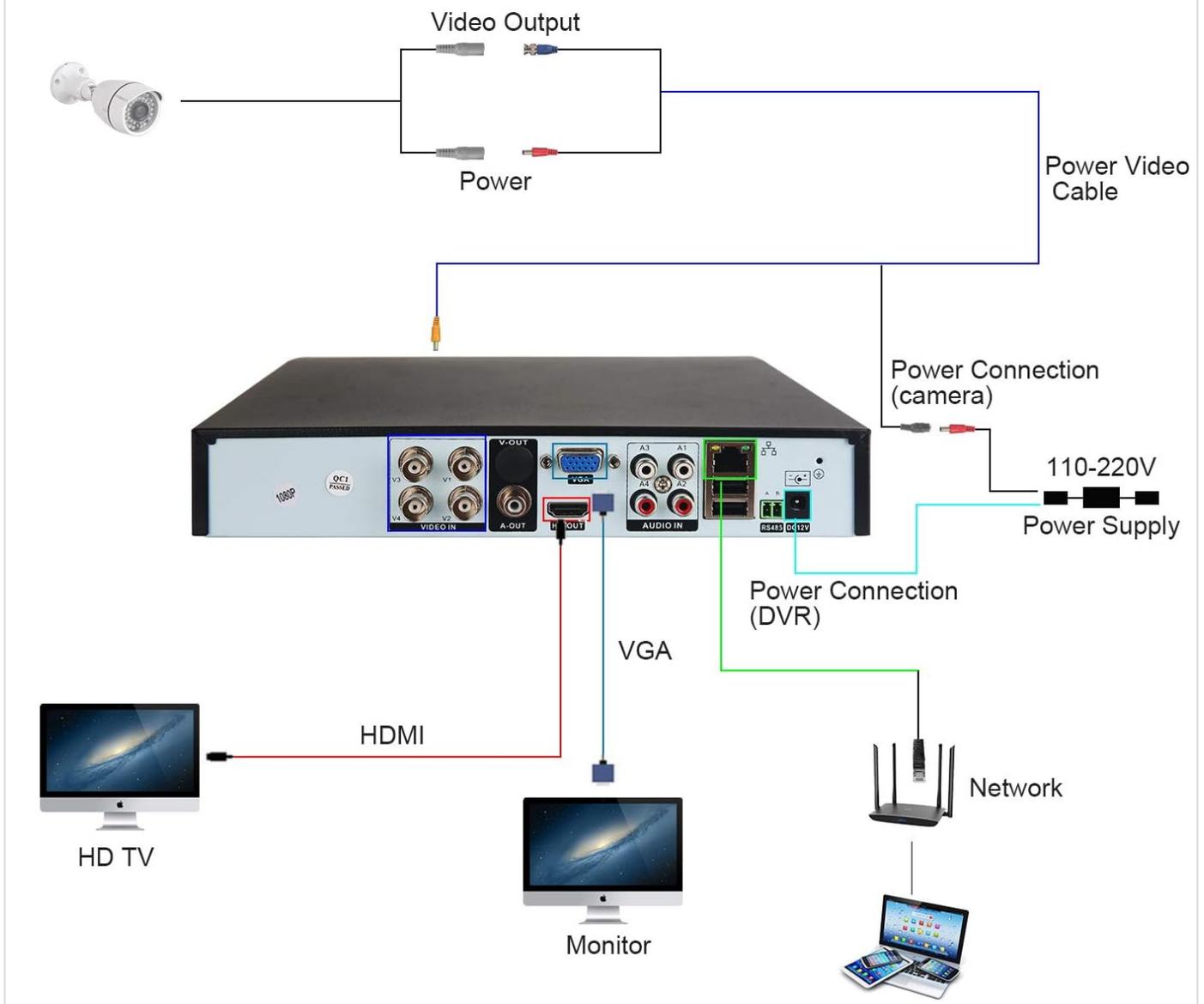

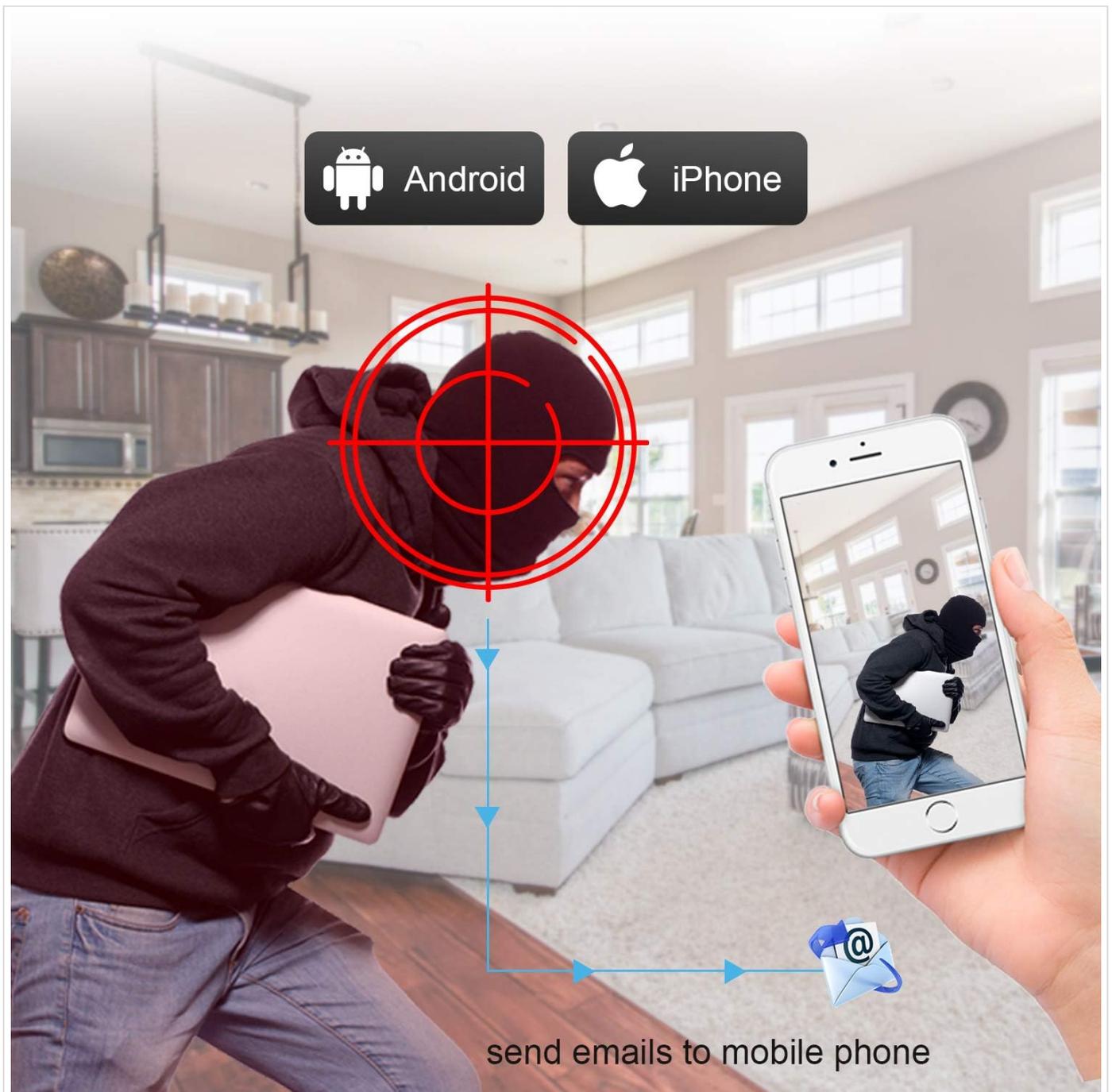Figure 6: A smartphone displaying live camera feed, demonstrating the mobile remote viewing capability.

Figure 7: Illustration of the motion alert feature, showing a detected intruder and an email notification being sent to a mobile phone.
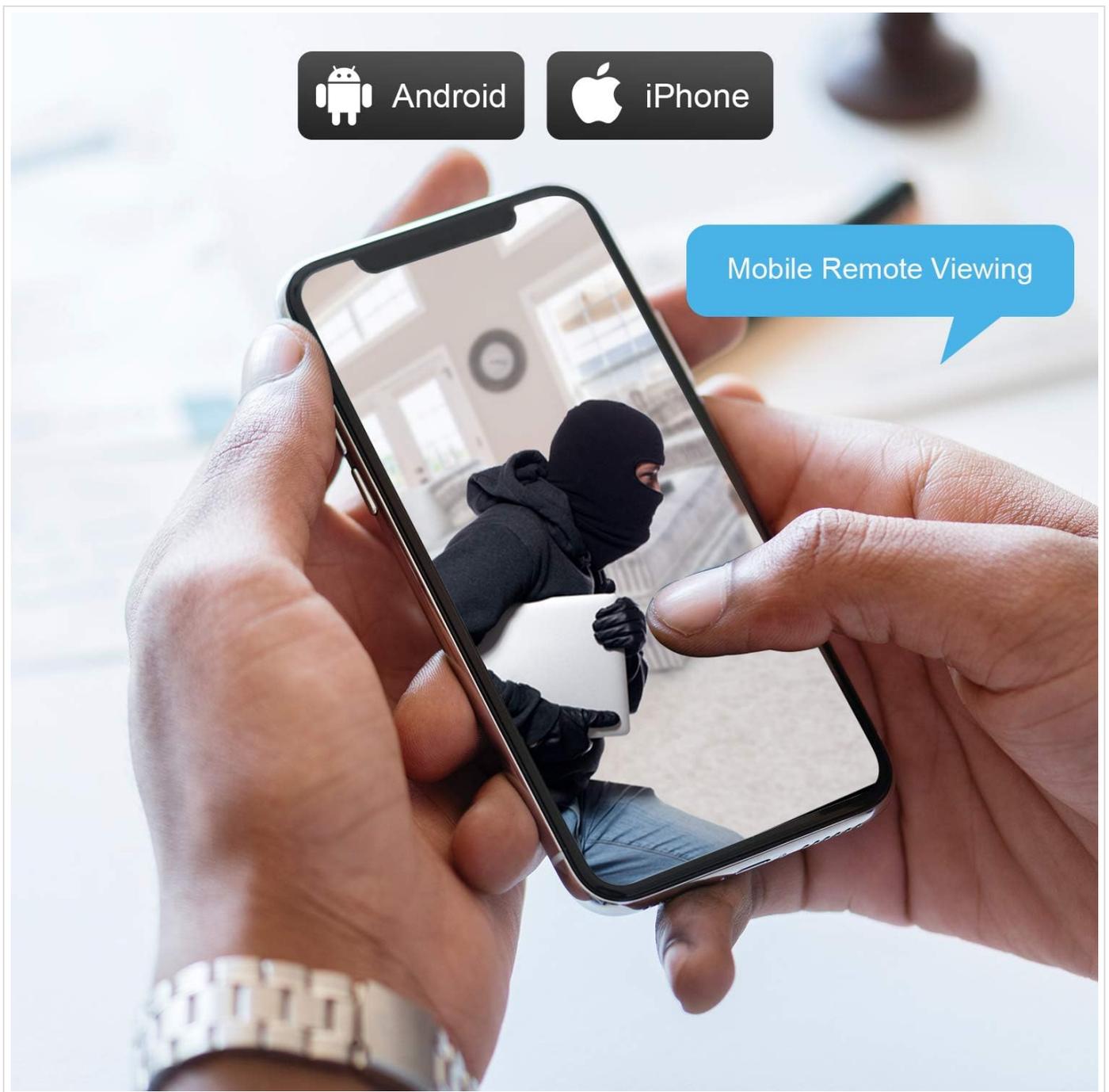
Figure 8: Icons representing various devices (smartphone, tablet, PC, HD monitor) that can be used for easy remote access to the security system.

MAINTENANCE

To ensure optimal performance and longevity of your EVERSECU security camera system, regular maintenance is recommended:

- **Clean Lenses:** Periodically clean camera lenses with a soft, lint-free cloth to remove dust and smudges that may affect image clarity.
- **Check Connections:** Ensure all cables (power, video, network) are securely connected to prevent signal loss or interruptions.
- **Software Updates:** Check for and install any available firmware or software updates for the DVR and mobile application to benefit from new features and security enhancements.
- **Environmental Considerations:** Ensure cameras are not obstructed and are protected from extreme weather conditions where possible, despite their weatherproof design.
- **Hard Drive Health:** If an HDD is installed, monitor its health and ensure sufficient storage space is available for

recordings.

TROUBLESHOOTING

If you encounter issues with your EVERSECU security camera system, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No video display	Loose cable connections, power issue, incorrect input source on monitor.	Check all video and power cables. Ensure DVR and cameras are powered on. Verify monitor input source (HDMI/VGA).
No remote access	Network connectivity issues, incorrect app settings, firewall blocking.	Ensure DVR is connected to the internet. Check router settings. Verify Xmeye app settings and account details.
Poor image quality	Dirty lens, low light conditions, camera placement.	Clean camera lens. Adjust camera angle or add supplementary lighting if needed. Ensure night vision is active in low light.
Motion detection not working	Incorrect sensitivity settings, motion detection area not configured.	Access DVR settings to adjust motion detection sensitivity and define detection zones.

For further assistance, please contact EVERSECU Technical Support.

SPECIFICATIONS

Feature	Detail
Brand	EVERSECU
Model Number	AHD-K4100MP
Connectivity Technology	Wired
Video Capture Resolution	1080p
Special Features	Easy to Install, Image Sensor, Night Vision
Number of Channels	4
Memory Storage Capacity	1 TB (HDD not included)
Operating System Compatibility	Android, iOS
Night Vision Range	85 Feet
Recording Mode	Motion Detection
Viewing Angle	75 Degrees
UPC	788988028918

WARRANTY AND SUPPORT

Your EVERSECU 4 Channel Security Camera System comes with a 30-day money-back guarantee and a 2-year warranty. We also provide lifetime 24/7 technical support to assist you with any questions or issues. The product is FCC certified and includes UL compliant power adapter and extension cords.

For technical support, please visit the EVERSECU Store on Amazon or refer to the contact information provided in your product packaging.