DIHOOM ZL-security system

YESKAMO 2K Wireless Security Camera System User Manual

Brand: DIHOOM | Model: ZL-security system

1. PRODUCT OVERVIEW

The YESKAMO 2K Wireless Security Camera System provides advanced surveillance for your home or business. Featuring Super HD 3MP resolution, color night vision, and two-way audio, this system is designed for comprehensive monitoring. It includes an 8-channel NVR with a pre-installed 2TB hard drive, supporting efficient H.265 video compression for extended recording times. The cameras are IP66 waterproof, suitable for outdoor use, and incorporate smart PIR motion detection to minimize false alarms.

Figure 1.1: YESKAMO 2K Wireless Security Camera System

Key Features:

- **Super HD 3MP Resolution:** Captures clear and detailed video at 2048x1536 pixels, approximately 1.3 times clearer than 1080P.
- **Color Night Vision:** Integrated floodlights automatically activate upon motion detection to provide full-color video at night.
- **Two-Way Audio:** Built-in microphone and speaker allow for real-time communication through the cameras.
- **Smart PIR Motion Detection:** Utilizes dual heat and motion sensors to reduce up to 90% of false alerts.
- **H.265 Video Compression:** Efficiently stores video, allowing for longer recording periods on the 2TB hard drive.
- **8-Channel NVR:** Supports up to 8 cameras, with 4 included and expandable for additional coverage.
- **IP66 Waterproof Cameras:** Durable metal housing ensures reliable operation in various outdoor weather conditions.
- **Multiple Alarm Ways:** Includes siren alarm, app notifications, email alerts, and NVR buzzer for comprehensive security.

2. PACKAGE CONTENTS

Upon opening your YESKAMO Security Camera System package, please verify that all the following components are included:

Overall Displaying

Figure 2.1: All components included in the package

- 1x 8 Channel NVR Recorder
- 4x 3MP Floodlight Cameras
- 4x 3m 12V 1A Power Adapters (for cameras)
- 1x Mouse
- 1x Ethernet Cable
- 1x 12V 3A Power Adapter (for NVR)
- 1x 7dBi WiFi Extension Antenna
- Warning Signs
- Screw And Waterproof Joint Kit
- Quick Guide / User Manual
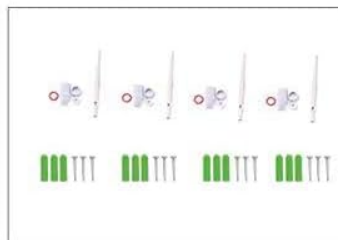
Unboxing and Components Overview:

Video 2.1: A detailed look at the unboxing process and the components included in the YESKAMO security camera system package.

3. SETUP GUIDE

Follow these steps to set up your YESKAMO Wireless Security Camera System:

Step 1: Power the NVR

Connect the provided 12V 3A power adapter to the NVR's power input port. Plug the adapter into a standard power outlet. The NVR will power on automatically.

Figure 3.1: NVR and camera power connections

Step 2: Power the Cameras

Connect each 3MP floodlight camera to its respective 12V 1A power adapter. Plug the adapters into power outlets near the desired camera installation locations. Ensure the cameras are within wireless range of the NVR or consider using the included WiFi extension antenna for extended range.

Step 3: Connect NVR to a Monitor

Connect the NVR to a monitor or TV using either the VGA or HDMI video output port. This will allow you to view the camera feeds and configure system settings. A wired mouse is included for navigation.

Step 4: Camera Installation

Mount the cameras securely in your desired outdoor locations using the provided screws and waterproof joints. The cameras are designed for wall mounting and require continuous power. Plan your installation to ensure access to power outlets.
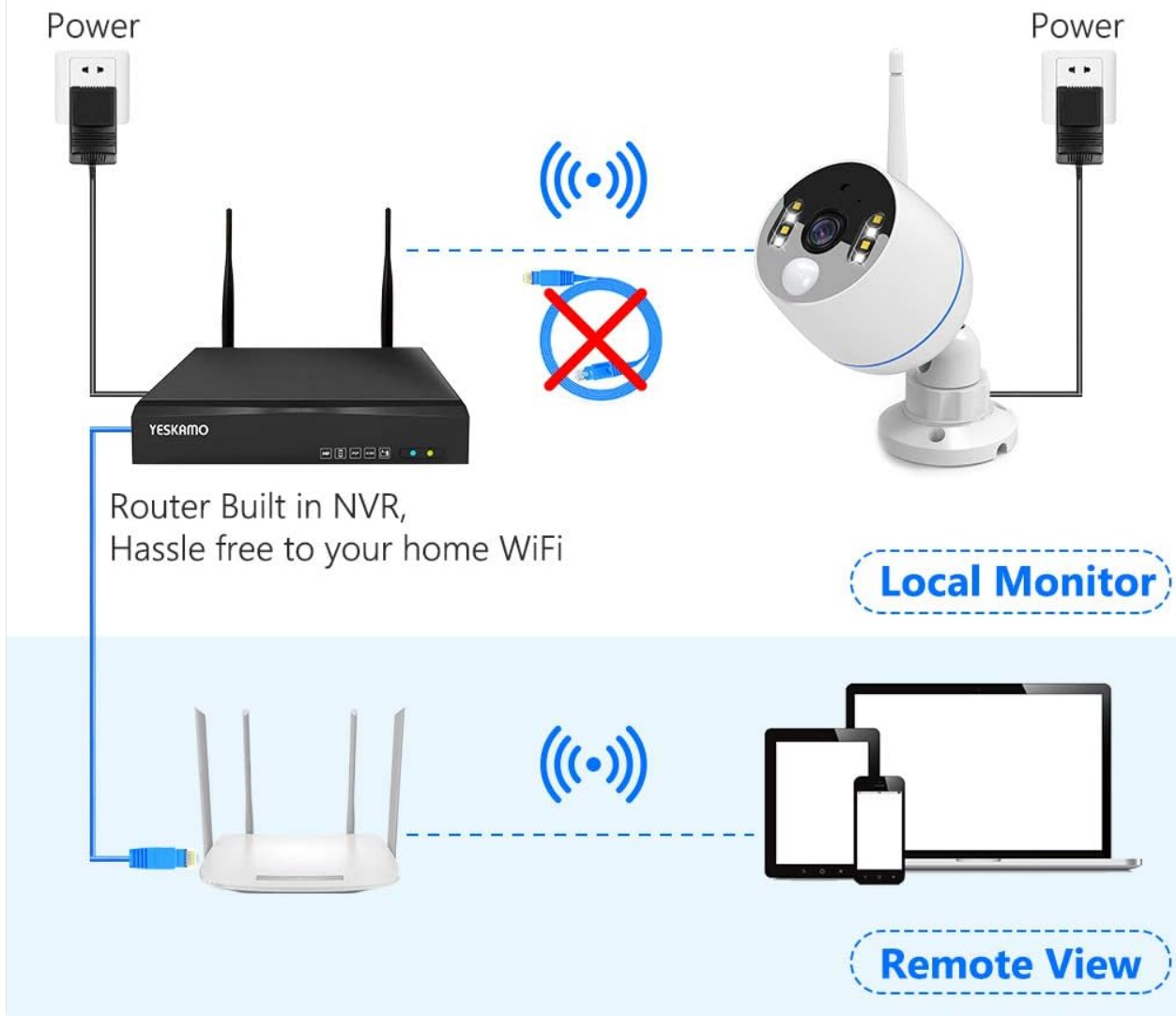
Figure 3.2: True Plug & Play setup

4. OPERATING INSTRUCTIONS

Remote Viewing

Access your camera feeds remotely from your smartphone, computer, or tablet. Download the dedicated mobile application (available for iOS and Android) or use the PC client software. This allows you to monitor your property from anywhere with an internet connection.

Figure 4.1: Remote viewing on various devices

Two-Way Audio

Utilize the two-way audio feature to communicate with visitors or deter intruders. The cameras are equipped with a built-in microphone and speaker, allowing for clear audio transmission and reception through the mobile app.

Figure 4.2: Two-way audio in action

Smart PIR Motion Detection and Alarms

The system's advanced PIR (Passive Infrared) and motion detection capabilities accurately identify human movement, animals, and vehicles, significantly reducing false alarms. When motion is detected, the system can trigger a loud siren, activate the floodlights for color night vision recording, and send instant notifications to your phone or email.

Figure 4.3: Smart PIR motion detection

Figure 4.4: Proactive deterrence with floodlights and siren

5. MAINTENANCE

To ensure the longevity and optimal performance of your YESKAMO Security Camera System, regular maintenance is recommended:

- **Clean Lenses:** Periodically wipe camera lenses with a soft, damp cloth to remove dust and smudges that may affect image clarity.
- **Check Connections:** Ensure all power and network cables are securely connected and free from damage.
- **Firmware Updates:** Check the manufacturer's website or the mobile application for available firmware updates to ensure your system has the latest features and security enhancements.
- **Hard Drive Health:** Monitor the health of the 2TB hard drive through the NVR interface. Back up important footage regularly.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing plants, new structures) block the camera's field of view or PIR sensor.

6. TROUBLESHOOTING

If you encounter any issues with your YESKAMO Security Camera System, refer to the following common troubleshooting tips:

Issue	Possible Cause	Solution
No video display on monitor	Loose HDMI/VGA cable, NVR not powered	Check cable connections, ensure NVR power adapter is plugged in.
Cameras not connecting to NVR	Out of wireless range, interference, camera not powered	Relocate camera closer to NVR, reduce interference, ensure camera is powered. Use WiFi extension antenna if needed.
Frequent false alarms	PIR sensitivity too high, environmental factors (e.g., swaying branches)	Adjust PIR sensitivity settings in the NVR/app. Define specific motion detection zones to exclude irrelevant areas.
No audio or poor audio quality	Microphone obstructed, distance from sound source, interference	Ensure microphone is clear. Reduce distance to sound source. Check for environmental noise.
Remote viewing issues	No internet connection, incorrect app settings, firewall issues	Verify internet connectivity for NVR and mobile device. Check app settings and ensure necessary ports are open on your router.

For more detailed troubleshooting, please refer to the full user manual PDF or contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	DIHOOM
Model Number	ZL-security system
Connectivity Technology	Wireless
Video Capture Resolution	3MP (2048x1536)
Special Features	Floodlight, Siren Alarm, Two-Way Audio, Color Night Vision, PIR Motion Detection
Number of Channels	8 (expandable)
Memory Storage Capacity	2 TB (pre-installed)
Color	Black or Gray
Power Source	Corded Electric
Item Dimensions L x W x H	16 x 11 x 7 inches
Item Weight	9.93 pounds
Compatible Devices	Smartphones, Cameras, Tablets

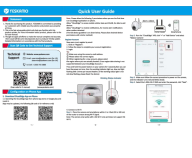| Feature	Detail
Hardware Interface	802.11 ac/b/g/n
Viewing Angle	100 Degrees
Video Compression	H.265
Waterproof Rating	IP66

8. WARRANTY AND SUPPORT

Your YESKAMO Security Camera System comes with a **12-month warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For any technical assistance, troubleshooting, or warranty inquiries, our dedicated customer service team is available **7 days a week, 24 hours a day**. You can reach us through the contact information provided in your Quick Guide or on the official DIHOOM/YESKAMO website.

For additional resources, including FAQs and video tutorials, please visit the DIHOOM Store online.

Related Documents - ZL-security system

[DIHOOM Smart Battery Powered IP Camera User Manual](#)
A comprehensive user manual for the DIHOOM Smart Battery Powered IP Camera, covering setup, configuration, features, installation, and troubleshooting.

[DIHOOM Wireless Security Camera User Manual and Setup Guide](#)
Comprehensive guide for setting up and using your DIHOOM wireless security camera, including installation, Wi-Fi connection, troubleshooting, and FAQs. Learn about features like PIR detection and battery charging.

[DIHOOM Smart Battery Powered IP Camera User Manual](#)
A comprehensive user manual for the DIHOOM Smart Battery Powered IP Camera, covering setup, configuration, features, installation, and troubleshooting.

	DIHOOM Y661 Window Camera User Manual Comprehensive guide for setting up and using the DIHOOM Y661 Window Camera for home security, including app installation, camera connection, and mounting instructions.
	SMONET Wireless Security Camera System User Manual Comprehensive user manual for the SMONET wireless security camera system, detailing setup, features, and operation of 8CH WiFi NVR kits with 3MP/5MP IP cameras, night vision, and mobile app access.
	YESKAMO Quick User Guide: Setting Up Your Wireless Security Camera A concise guide to setting up and installing your YESKAMO wireless security camera, including app configuration, Wi-Fi connection, and mounting instructions. Learn how to connect your device for home surveillance.