

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [WEILAILIFE](#) /

› [WEILAILIFE Outdoor Wired Security Camera System with 10-inch Monitor \(Model: WE-44500\) - Instruction Manual](#)

WEILAILIFE WE-44500

WEILAILIFE Outdoor Wired Security Camera System with 10-inch Monitor (Model: WE-44500)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WEILAILIFE Outdoor Wired Security Camera System. This system features an integrated 10.1-inch Full HD IPS display, four 5.0MP wired HD-Analog cameras, and a 500GB hard drive for local storage.

The system is designed for comprehensive surveillance, offering features such as PIR motion detection with red and blue flashing LEDs, 122° ultra wide-angle coverage, 90ft night vision, and remote viewing via the "HonestView" app without monthly fees.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Monitor 8-Channel 5.0MP DVR with Pre-installed 500GB Hard Drive (x1)
- 5.0MP Wired HD-Analog Camera (x4)
- 2-in-1 Cable 60ft for Camera (x4)
- DC12V2A Power Supply for DVR (x1)
- Remote Control (x1)
- 1m LAN Cable (x1)
- HDMI Cable (x1)
- USB Mouse (x1)
- Separation Power Cord 1-to-4 (x1)
- Screw Kits (x4)
- User Manual (x1)
- Security Sticker (x1)

Wat's in the Box?

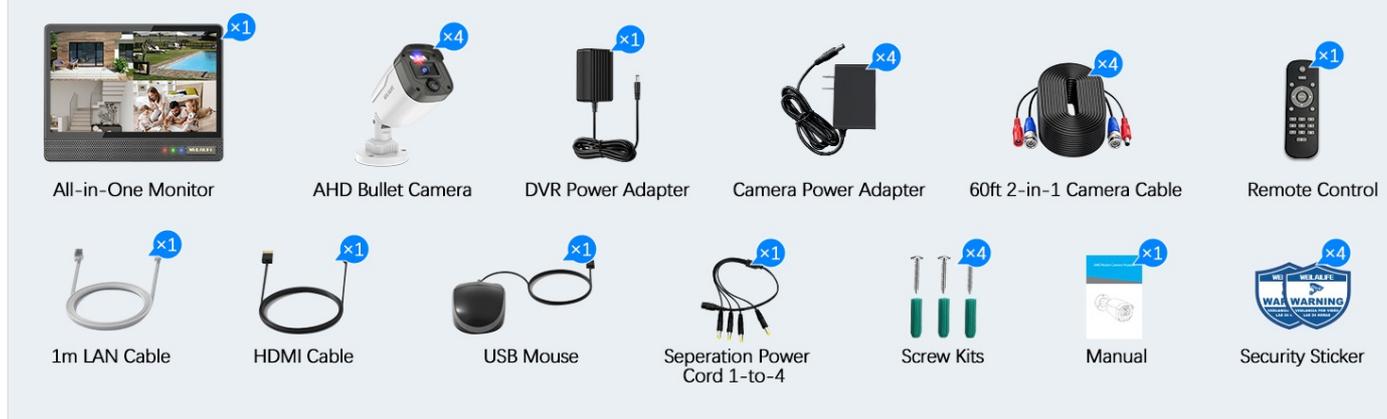


Figure 2.1: Package Contents

3. SETUP AND INSTALLATION

3.1 Camera Installation

Follow these steps to install the cameras:

1. **Marking Drill Holes:** Position the camera in the desired location. Use a marker to indicate the positions for drilling the mounting holes.
2. **Drilling:** Drill holes at the marked positions.
3. **Inserting Wall Anchors:** Insert the provided wall anchors into the drilled holes to ensure a secure fit for the screws.
4. **Securing the Camera:** Align the camera base with the wall anchors and secure it using the provided screws.

Video 3.1: Camera Installation Guide. This video demonstrates the physical installation process of the WEILAILIFE security camera, including marking, drilling, and securing the camera to a wall.

3.2 DVR Connection

Connect the DVR (Digital Video Recorder) to power, network, and display:

1. **Power Connection:** Connect the DC12V2A power supply to the DVR's power input and plug it into an electrical outlet.
2. **Network Connection:** Connect one end of the LAN cable to the DVR's Ethernet port and the other end to your router.
3. **Display Connection:** Connect the HDMI cable from the DVR's HDMI output to an HDMI input on your monitor or TV. Alternatively, use a VGA cable for VGA displays.
4. **USB Mouse:** Connect the USB mouse to one of the DVR's USB ports for navigation.
5. **Camera Connection:** Connect each camera to the DVR using the provided 2-in-1 cables. Ensure secure connections for both video (BNC) and power (DC connector). Use the separation power cord if multiple cameras share a single power adapter.

Video 3.2: DVR Connection Setting. This video illustrates the correct wiring and connection procedures for the DVR unit, including power, network, display, and camera inputs.

3.3 Initial Setup and App Configuration

After connecting all hardware, power on the DVR. The system will boot up and display on the connected monitor. For remote viewing and advanced settings, download and configure the "HonestView" app:

1. **Download App:** Download the free "HonestView" app from the App Store (iOS) or Google Play Store (Android).
2. **Add Device:** Open the app, tap the "+" icon to add a new device.
3. **Scan QR Code:** Scan the QR code displayed on the DVR monitor or located on the DVR unit itself.
4. **Network Setup:** Follow the on-screen prompts to complete the network setup.
5. **Live View:** Once connected, tap the play button to start live viewing from your cameras.

Video 3.3: CCTV Camera System App Setup. This video guides users through the process of setting up the security camera system with the mobile application, including device pairing and live view activation.

4. OPERATING THE SYSTEM

4.1 Live Monitoring

The integrated 10.1-inch Full HD IPS display provides a clear view of all camera feeds. You can also monitor live footage remotely via the "HonestView" app on your smartphone, PC, or tablet.

IPS 10.1" 1024x600 HD

Ultra-clear visual experience like a laptop screen



Figure 4.1: 10.1-inch Full HD IPS Monitor Display

4.2 Motion Detection and Alerts

The system features PIR motion detection. When motion is detected, the cameras activate red and blue flashing LEDs for 15 seconds to deter potential intruders. The system can also send email alerts and app notifications, and trigger recording.

- **Customization:** You can customize the motion detection area, sensitivity, and time within the DVR settings or the "HonestView" app.

- **AI WDR Function:** The AI WDR (Wide Dynamic Range) function enhances image clarity by balancing bright and dark areas in surveillance footage, ensuring details are visible in challenging lighting conditions.

Red & Blue Flashing LEDs

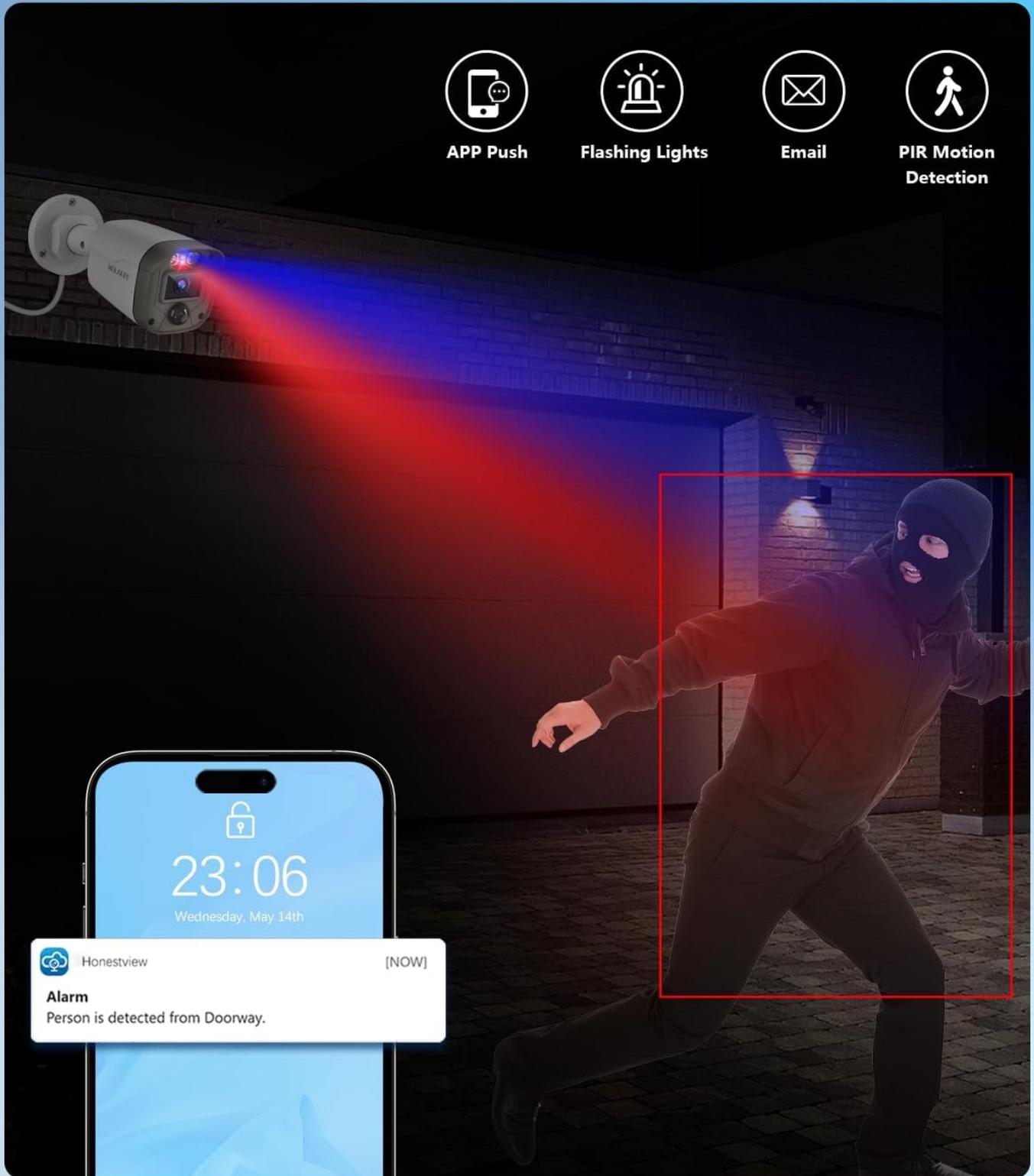


Figure 4.2: Red & Blue Flashing LEDs in Action

PIR Motion Detection



APP Push



Email

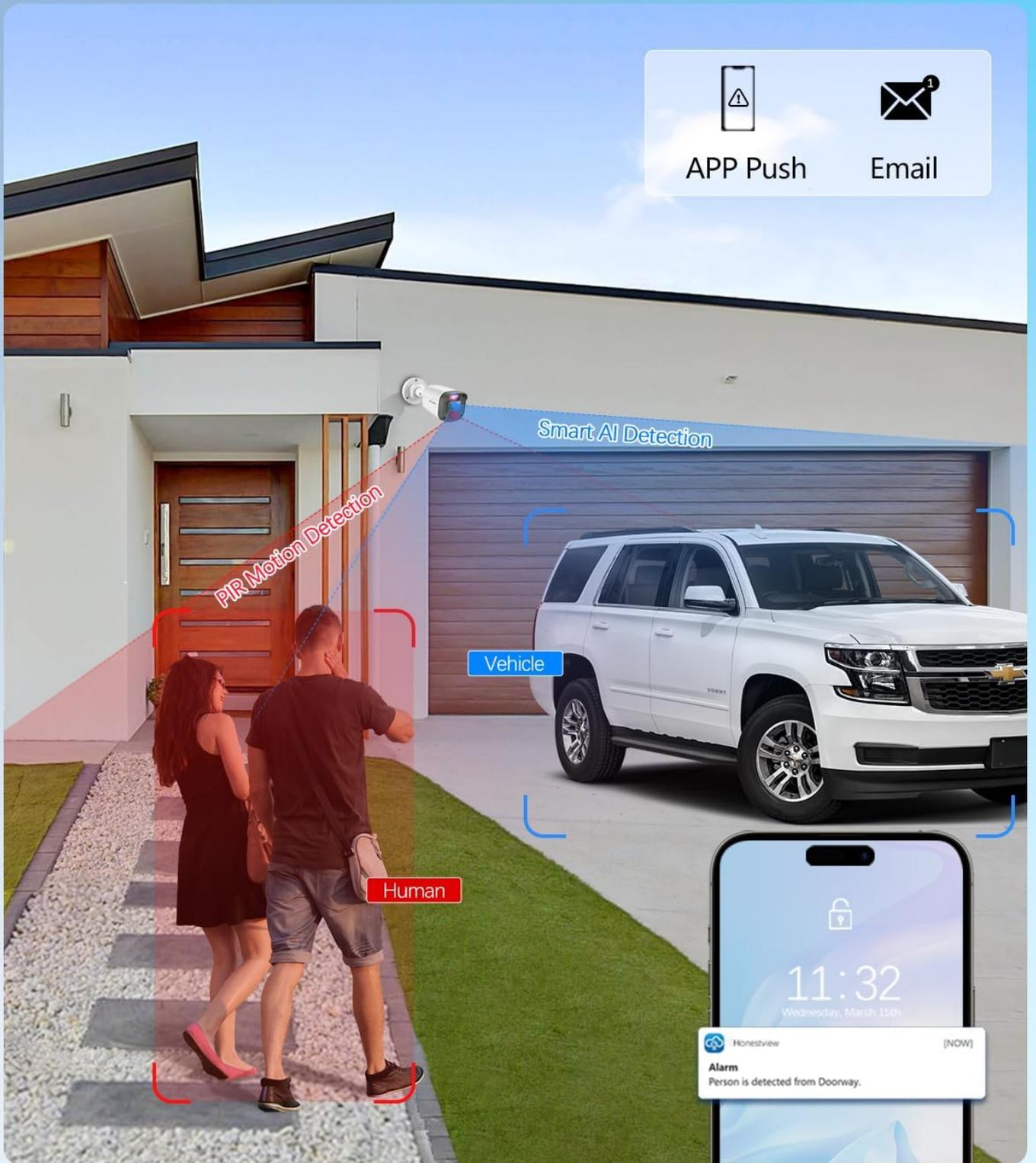


Figure 4.3: PIR Motion Detection Zones

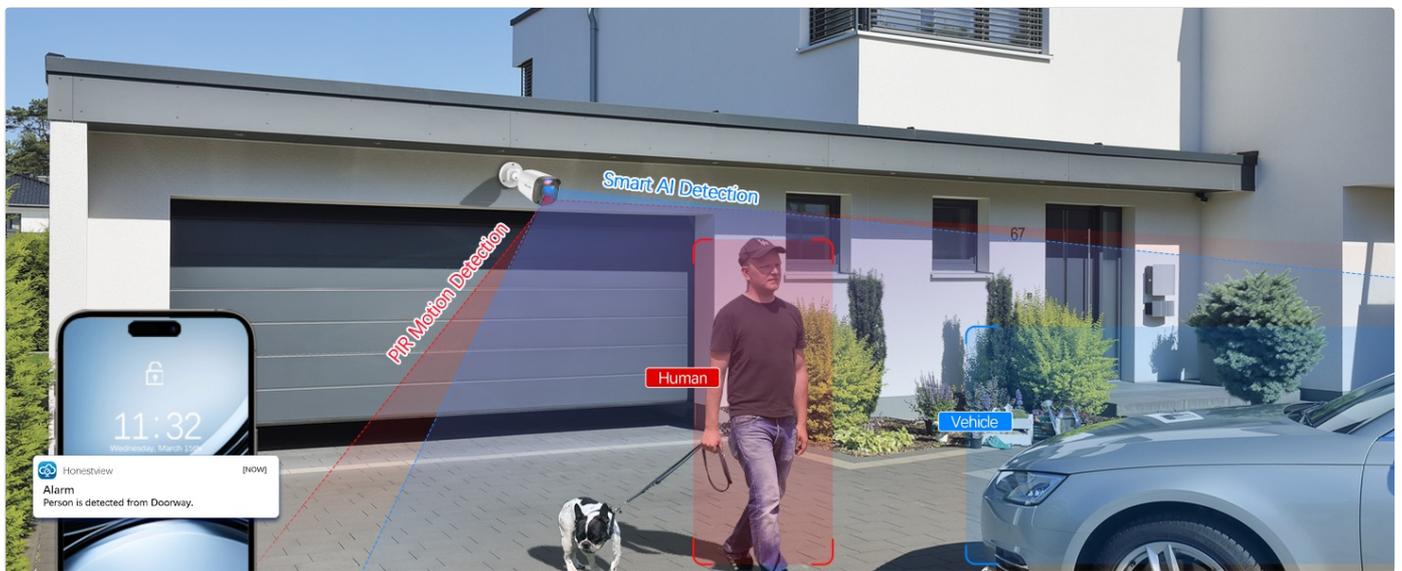


Figure 4.4: AI WDR Function

4.3 Recording Modes

The system supports multiple recording modes to suit your surveillance needs:

- **Motion Detection Recording:** Records only when motion is detected, saving storage space.
- **Schedule Recording:** Records continuously during specified time periods.
- **Manual Recording:** Allows you to start and stop recording manually.

Multiple Recording Modes

● REC (Motion Recording)

Motion Detection Recording



● REC (20:30~23:59)



● REC



Figure 4.5: Multiple Recording Modes

4.4 Night Vision

The cameras are equipped with 90ft Super Night Vision, utilizing enhanced 2 Array Infrared Light and an Auto IR-Cut Filter for clear black-and-white video even in complete darkness.

90ft Super Night Vision

Enhanced 2 Array Infrared Light



Figure 4.6: 90ft Super Night Vision

4.5 Two-Way Audio

While the product description mentions two-way audio in a customer review, specific details on its operation are not provided in the product features. If available, this feature typically allows you to speak through the camera's speaker and hear audio from the camera's microphone via the mobile app.

5. MAINTENANCE

5.1 Weather Resistance

The outdoor cameras are IP67 waterproof, ensuring reliable operation in various weather conditions including rain, snow, and extreme temperatures ranging from -20°C (-5°F) to 60°C (140°F).



Figure 5.1: IP67 Waterproof Camera

5.2 General Care

- Regularly clean camera lenses with a soft, damp cloth to ensure clear image quality.

- Ensure all cable connections remain secure and free from damage.
- Keep the DVR unit in a well-ventilated area to prevent overheating.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter:

- **No Video Signal:** Check all cable connections (power, video, HDMI/VGA) to ensure they are secure. Verify that the cameras are powered on.
- **Poor Image Quality:** Clean camera lenses. Ensure there are no obstructions in the camera's field of view. Adjust camera position if necessary.
- **Motion Detection Not Working:** Verify motion detection settings in the DVR or app. Adjust sensitivity and detection areas. Ensure the PIR sensor is not obstructed.
- **Remote Viewing Issues:** Check your internet connection and router settings. Ensure the DVR is connected to the network and the "HonestView" app is properly configured and updated.
- **DVR Not Recording:** Check hard drive status in DVR settings. Ensure sufficient storage space is available. Verify recording schedules and motion detection settings.

7. SPECIFICATIONS

Feature	Detail
Brand	WEILAILIFE
Model Number	WE-44500
Connectivity Technology	HD-Analog, Wired
Video Capture Resolution	2536 x 1944p, 5.0 Megapixel
Special Features	10" Full HD IPS Screen, 90ft Night Vision, AI WDR Function, Human Detection, Red & Blue Flashing LEDs
Number of Channels	8 (System includes 4 cameras)
Memory Storage Capacity	500 GB (Pre-installed)
Color	White
Power Source	Corded Electric
Item Dimensions (L x W x H)	13 x 11 x 7 inches
Operating System	Linux
Recommended Uses	Indoor, Outdoor
Compatible Devices	Cameras, Personal Computers, Smartphones, TV, Tablets
Other Camera Features	122° Wide-Angle, 90ft Super Night Vision, Motion Detection
Low Light Technology	90ft Night Vision with Auto IR-Cut Filter and Infrared LEDs

Feature	Detail
Night Vision Range	90 Feet
Frame Rate	15fps
Recording Mode	Event, Schedule
Total USB Ports	2
Hardware Interface	HDMI, USB 2.0
Lens Type	Wide Angle
Video Input	HD-Analog Cameras, RJ45
Viewing Angle	122 Degrees
Manufacturer	WEILAILIFE
Smart Home Compatibility	Smart Home Compatible
Item Weight	11.05 pounds

8. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. Please refer to the warranty card included in your package or contact WEILAILIFE customer support for information regarding warranty coverage and technical assistance.

For customer support, please visit the official WEILAILIFE website or use the contact information provided in your product documentation.

