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WEILAILIFE MEI-POEBQ80041TB003

WEILAILIFE 8MP 4-Camera 3TB POE Dome Security Camera System Instruction Manual

Model: MEI-POEBQ80041TB003

1. INTRODUCTION

Thank you for choosing the WEILAILIFE 8MP 4-Camera 3TB POE Dome Security Camera System. This system is designed to provide reliable and high-quality surveillance for your home or business, featuring advanced functionalities like 4K UHD resolution, 130° wide-angle viewing, two-way audio, and PIR motion detection. This manual will guide you through the setup, operation, and maintenance of your new security system.

2. WHAT'S IN THE BOX

- 8CH POE NVR Pre-installed 3TB Hard Drive X 1
- 8.0 Megapixel POE Dome Camera X 4
- 60FT Network Cable for Camera X 4
- 12V2A 3FT Power Supply for NVR X 1
- Remote X 1

Plug & Play

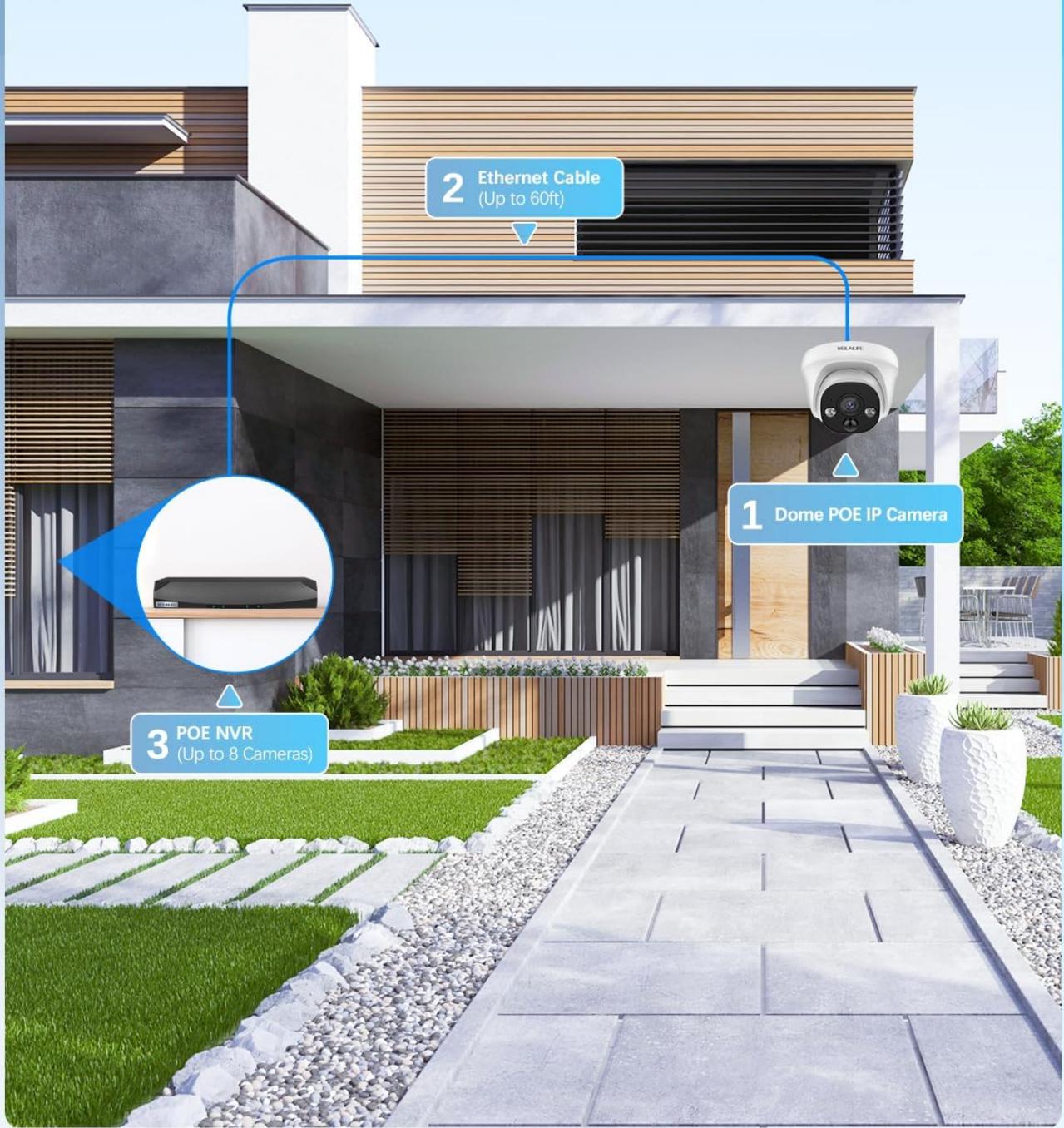


Image: All components included in the WEILAILIFE 8MP 4-Camera 3TB POE Dome Security Camera System package.

3. SETUP GUIDE

3.1 Hardware Connection (Plug & Play)

The WEILAILIFE POE system is designed for easy plug-and-play installation. Power over Ethernet (POE) technology allows a single Ethernet cable to provide both power and data connection to each camera.

- 1. Connect Cameras to NVR:** Connect each 8.0 Megapixel POE Dome Camera to the POE LAN ports on the

NVR using the provided 60FT Network Cables.

2. **Connect NVR to Power:** Plug the 12V2A power supply into the NVR's power port and then into a power outlet.
3. **Connect NVR to Router (for online access):** Connect the NVR's WAN port to your internet router using an Ethernet cable. This enables remote viewing and app functionality.
4. **Connect NVR to Display:** Connect the NVR to a monitor or TV using an HDMI or VGA cable to view the live feed and configure settings.

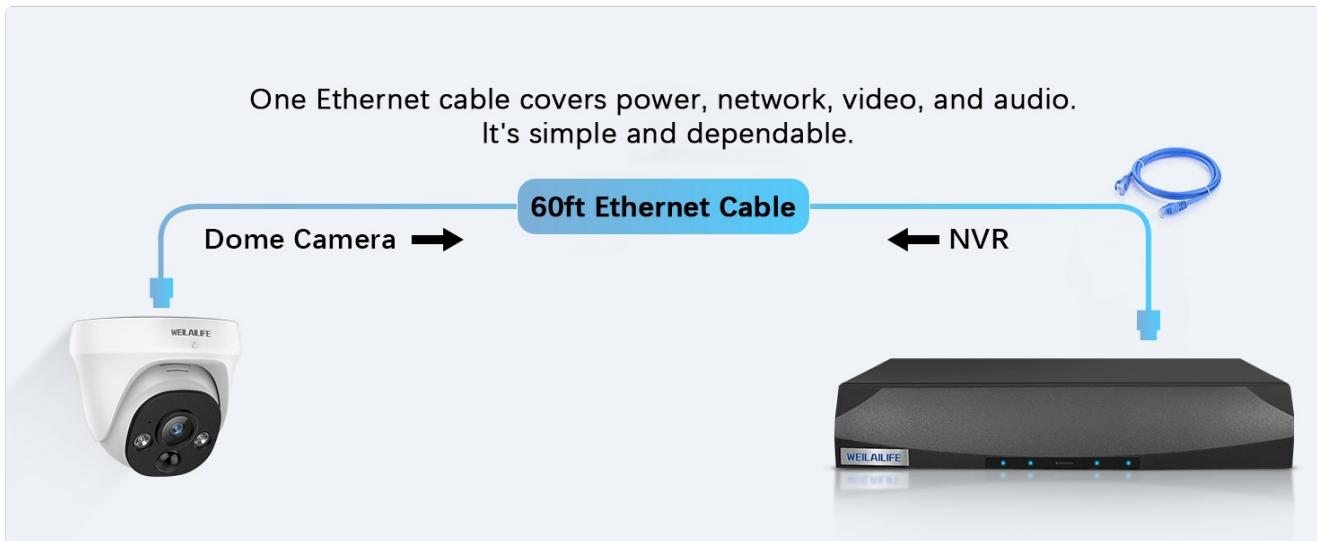


Image: Visual guide for connecting POE cameras to the NVR for a seamless plug-and-play setup.

3.2 App Setup (HonestView)

To access your security system remotely, download and configure the "HonestView" app on your smartphone or tablet.

1. **Download the App:** Search for "HonestView" in the App Store (iOS) or Google Play Store (Android) and install it.
2. **Add Device:** Open the app, tap the "+" icon to add a new device, and select "Scan to add".
3. **Scan QR Code:** Scan the QR code displayed on your NVR's screen or on the device body.
4. **Configure Device:** Follow the on-screen prompts to complete the network setup and name your device (e.g., "Home Security").
5. **Start Live View:** Once connected, tap the Play button to start live viewing your cameras.

Video: This video demonstrates the step-by-step process of connecting a POE security camera system, including physical connections and app setup for remote viewing.

4. OPERATING YOUR SYSTEM

4.1 Video Recording and Storage

Your system comes with a pre-installed 3TB hard drive, offering up to 90 days of continuous recording thanks to advanced H.265+ video compression. This ensures efficient storage while maintaining high video quality.



Image: The system's 3TB hard drive provides up to 90 days of continuous recording, optimizing storage with H.265+ compression.

4.2 Wide-Angle Viewing

Each dome camera features a 130° wide-angle lens, providing expansive coverage and reducing blind spots for thorough monitoring of your property.

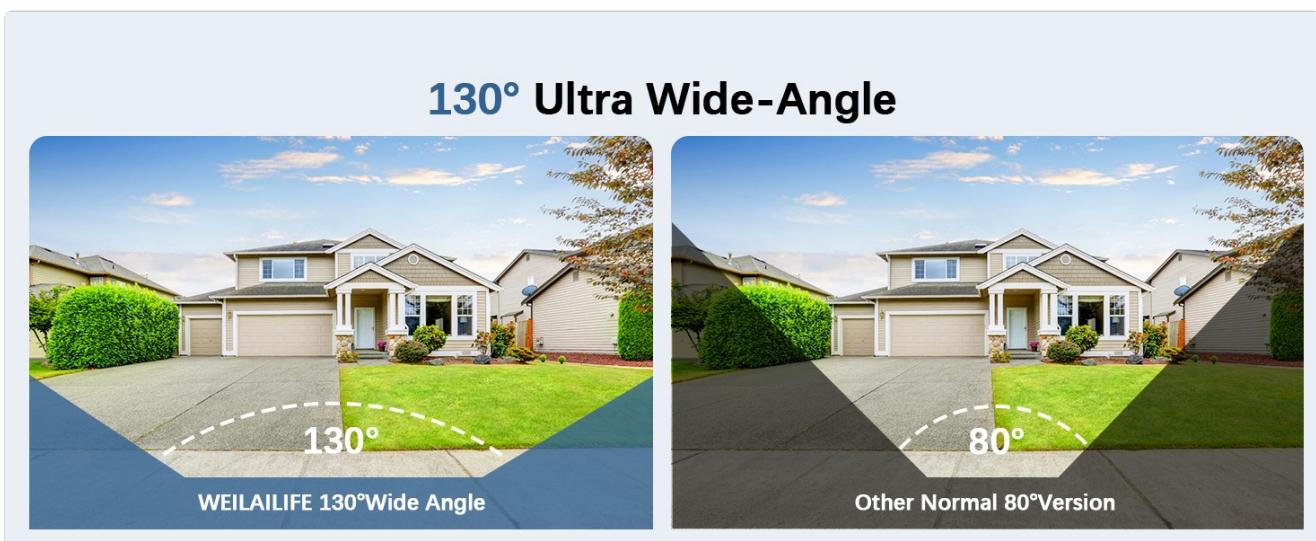


Image: A 130° wide-angle lens provides broad surveillance coverage, minimizing blind spots around your property.

4.3 Two-Way Audio

Equipped with noise-canceling microphones and speakers, the cameras enable clear two-way communication. You can speak to visitors or deter intruders directly through the app.



Image: Two-way audio allows for direct communication through the camera, useful for interacting with delivery personnel or visitors.

4.4 PIR Motion Detection & Alerts

Advanced PIR AI-based technology accurately detects people, animals, and other objects. Upon detection, the system can trigger alarms, send email alerts, app notifications, and initiate recording.

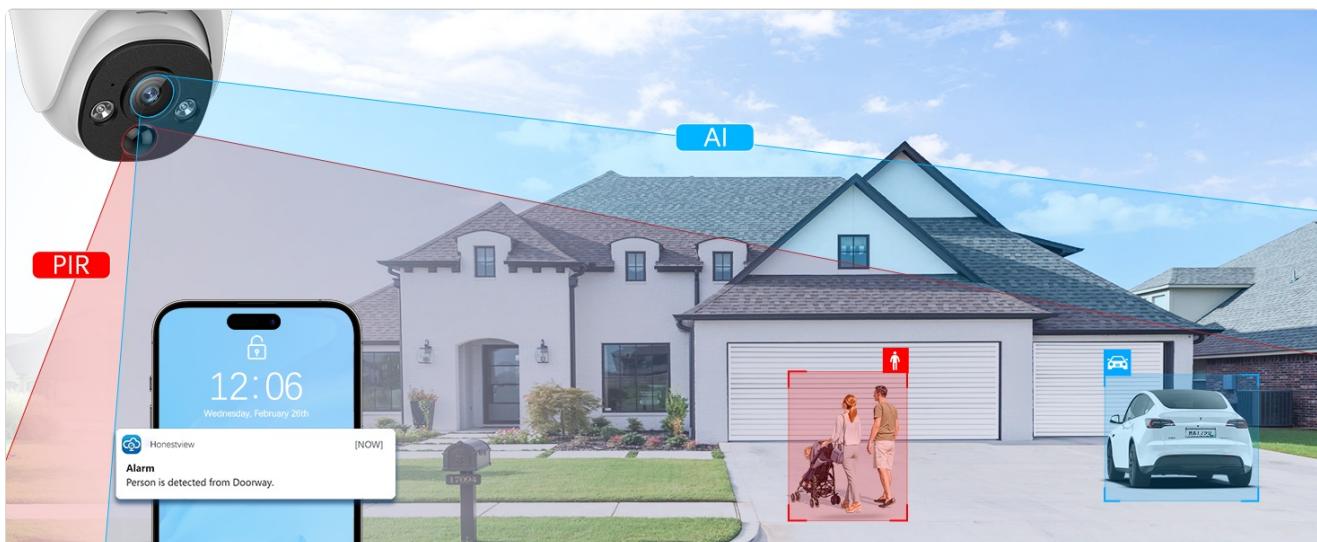


Image: PIR motion detection accurately identifies movement from people and vehicles, triggering alerts and recordings.

Video: This video highlights the PIR Dome Surveillance System's motion detection capabilities, showing how it identifies and alerts users to activity.

4.5 AI WDR Function

The AI Wide Dynamic Range (WDR) function enhances visibility in scenes with both bright and dark areas, ensuring clear images even in challenging lighting conditions.

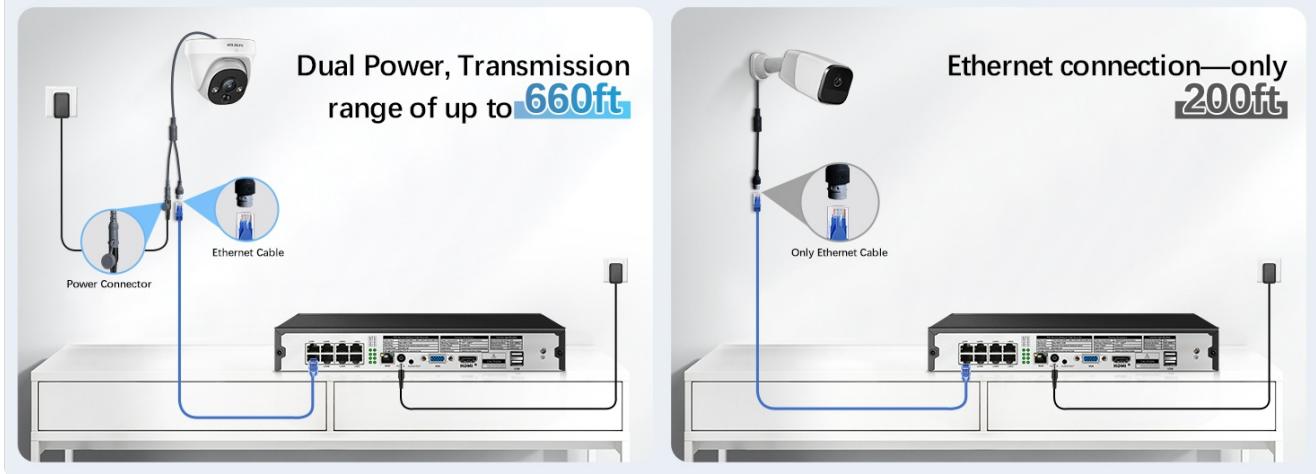


Image: A comparison demonstrating the AI WDR function, which improves image clarity in high-contrast lighting by balancing bright and dark areas.

4.6 Remote Monitoring

With the "HonestView" app, you can remotely view live footage, playback recordings, and receive alerts on your smartphone, PC, or tablet from anywhere with an internet connection.



Image: The system supports remote control and monitoring, allowing users to view footage and manage settings from various devices.

5. MAINTENANCE

5.1 Weather Resistance

The cameras are IP66 waterproof, ensuring reliable operation in various weather conditions, including winter, rain, and summer heat. The waterproof connectors further protect the connections from environmental elements.

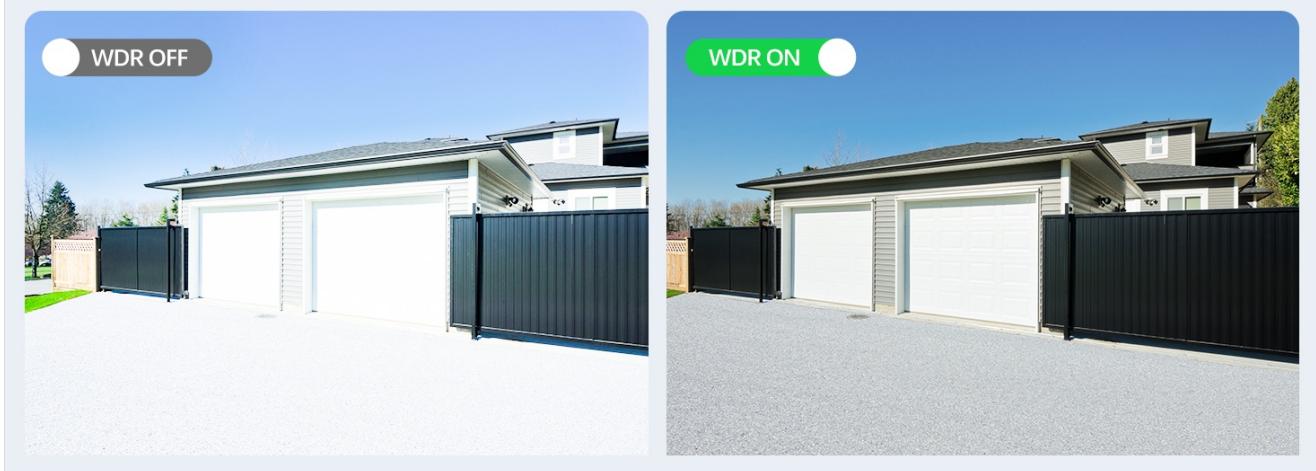


Image: The IP66 waterproof rating ensures the camera's durability and functionality across diverse weather conditions.

5.2 Regular Checks

Periodically check camera lenses for dirt or obstructions and clean them gently with a soft cloth. Ensure all cable connections are secure and free from damage. Verify that the NVR is in a well-ventilated area to prevent overheating.

6. TROUBLESHOOTING

6.1 App Shows Offline

If the "HonestView" app frequently shows the system as offline, even when the NVR is connected and recording, try the following:

- **Check Network Connection:** Ensure the NVR is properly connected to your router and your internet connection is stable.
- **Restart Devices:** Restart your router, NVR, and the app on your mobile device.
- **Update App/Firmware:** Ensure your "HonestView" app and NVR firmware are up to date.

6.2 Motion Detection Not Working

If motion detection is not triggering alerts or recordings as expected:

- **Adjust Sensitivity:** In the NVR or app settings, adjust the PIR motion detection sensitivity.
- **Check Detection Zones:** Ensure the detection zones are correctly configured to cover the desired areas.
- **Clear Obstructions:** Make sure there are no physical obstructions blocking the camera's view or the PIR sensor.

6.3 Poor Night Vision

If night vision quality is poor:

- **Clean Lens:** Ensure the camera lens is clean and free from smudges or dirt.
- **Check IR LEDs:** Verify that the infrared LEDs on the camera are functioning correctly.
- **Remove Obstructions:** Eliminate any nearby objects that might reflect IR light back into the lens, causing glare.

7. SPECIFICATIONS

Feature	Detail
Brand	WEILAILIFE
Model Number	MEI-POEBQ80041TB003
Connectivity Technology	POE IEEE802.11at/af, Wired
Video Capture Resolution	4K UHD 2160p, 8.0 Megapixel, 3840 x 2160
Special Features	130° Wide-Angle, 90-Day Storage, No Monthly Fees for the APP, PIR Motion Detection, Two-Way Audio
Number of Channels	8
Memory Storage Capacity	3 TB
Color	White
Power Source	Corded Electric
Item Dimensions L x W x H	13 x 11 x 7 inches
Operating System	Linux
Recommended Uses For Product	Indoor, Outdoor
Compatible Devices	Cameras, Personal Computers, Smartphones, TV, Tablets
Other Camera Features	130° Wide-Angle, 2-Way Audio
Low Light Technology	Auto IR-Cut Filter and Infrared LEDs
Night Vision Range	65 Feet
Frame Rate	15fps
Recording Mode	Event, Schedule
Total USB Ports	2
Hardware Interface	HDMI, USB 2.0, VGA
Lens Type	Wide Angle
Video Input	IP Cameras, RJ45
Viewing Angle	130 Degrees
Item Weight	13 pounds
Date First Available	November 18, 2024

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official WEILAILIFE website. You can also contact customer service through your purchase platform for assistance.