

## REOLINK Home Hub with 2x E1 Outdoor

# REOLINK Home Hub with 2x E1 Outdoor 5MP PTZ WiFi Security Camera System User Manual

Model: Home Hub with 2x E1 Outdoor

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your REOLINK Home Hub with 2x E1 Outdoor 5MP PTZ WiFi Security Camera System. Please read these instructions carefully before installation and operation.

The REOLINK Home Hub system offers a comprehensive surveillance solution with two 5MP PTZ outdoor cameras featuring auto-tracking, plug-in power, and microSD card storage for 24/7 offline recording. The Home Hub acts as a central management and storage unit, supporting up to 8 Reolink IP cameras (excluding 4G models).

## WHAT'S IN THE BOX

- Home Hub x1
- E1 Outdoor Camera x2
- Power Adapter x1
- MicroSD Card (included)
- Mounting Bracket and Screws
- Ethernet Cable

## SETUP

### 1. Cable Connection

Connect the Reolink Home Hub to your router and power source using the provided cables. Ensure a stable network connection for optimal performance.

## 5MP PTZ Wi-Fi Security Camera System with Centralized Management



2.4/5GHz  
Dual-Band Wi-Fi



Plug-in  
Power



Image: Reolink Home Hub connected to a router and power source.

## 2. App Installation and Network Configuration

Download the Reolink App from your mobile device's app store. Connect your phone to the same Wi-Fi network as your router. Follow the in-app instructions to add the Home Hub by scanning its QR code.

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Video: Learn How to Set up Home Hub and How to Add Reolink Cameras. This video demonstrates the initial setup process for the Home Hub and connecting cameras via the Reolink app.

## 3. Adding Cameras to Home Hub

Once the Home Hub is set up in the app, you can add your E1 Outdoor cameras. Power on each camera, then use the Reolink App to scan the QR code on the camera. Select "Use with Home Hub" and follow the on-screen prompts to connect and initialize each camera.

# Detect and Auto Track

Person ✓

Vehicle ✓

**355°**  
Pan

**50°**  
Tilt



Image: Reolink E1 Outdoor camera mounted for surveillance.

## OPERATING INSTRUCTIONS

### 1. Key Features Overview

- **5MP High-Definition Video:** Capture clear and detailed footage with 5-megapixel resolution.
- **PTZ Functionality:** Enjoy 355° pan and 55° tilt capabilities, allowing for wide area coverage and up to 64 preset positions.
- **3x Optical Zoom:** Get a closer look at distant objects without losing image quality.

- **AI-Powered Smart Detection:** Reduce false alarms with intelligent detection of persons, vehicles, and animals.
- **Auto Tracking:** Cameras can automatically follow detected subjects within their field of view.
- **Color Night Vision with Spotlight:** Powerful spotlights enable full-color video recording even in low-light conditions.
- **Two-Way Audio:** Communicate directly through the camera using the built-in microphone and speaker.
- **Local Storage:** Record footage directly to the included microSD card, expandable up to 2x 512GB.
- **Centralized Management:** The Home Hub manages up to 8 Reolink IP cameras, providing a unified system.

## 2. Using the Reolink App

The Reolink App is your primary interface for controlling and monitoring your security system. After adding your cameras to the Home Hub, you can access various functions:

- **Live View:** Watch real-time video streams from your cameras.
- **PTZ Control:** Use the on-screen joystick or swipe gestures to pan, tilt, and zoom the camera.
- **Two-Way Talk:** Tap the microphone icon to speak through the camera's speaker.
- **Recording & Playback:** Access recorded footage stored on the microSD card. Filter events by person, vehicle, or animal detection.
- **Alerts & Notifications:** Customize alert settings, including push notifications, email alerts, and siren activation.
- **Spotlight Control:** Manually activate or set the spotlight to trigger upon motion detection for enhanced visibility and deterrence.



Image: Smart Detection and Auto Tracking features of the E1 Outdoor camera.



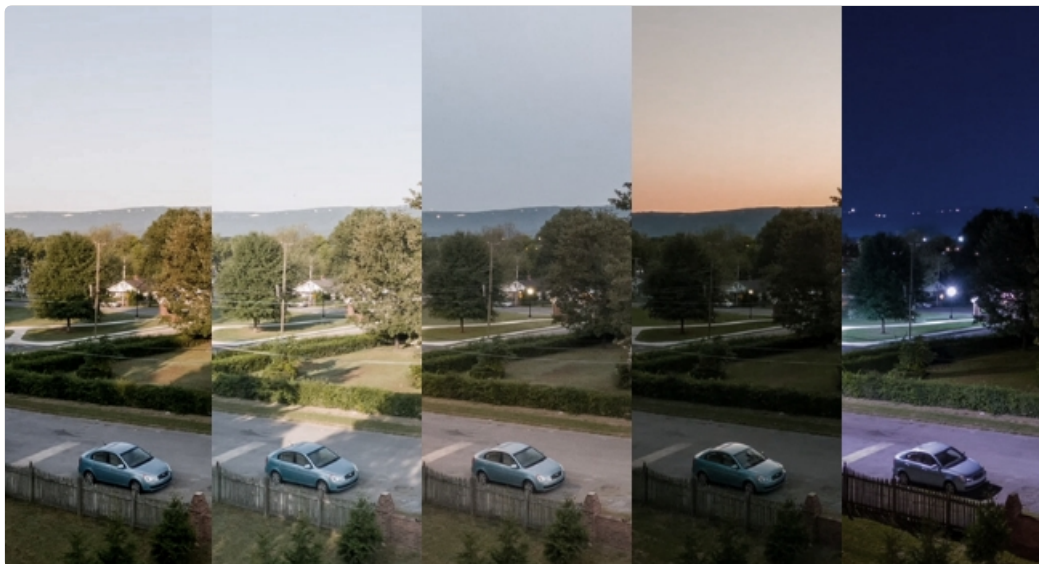


Image: 5MP Super HD and 3x Optical Zoom capability.



Image: Spotlight Color Night Vision in action.

## MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals.
- **Firmware Updates:** Check the Reolink App periodically for firmware updates to ensure your devices have the latest features and security enhancements.
- **Cable Inspection:** Periodically inspect power and network cables for any signs of wear or damage, especially for outdoor installations.
- **Storage Management:** Monitor the microSD card storage capacity via the app. The system will automatically overwrite older footage when full.

## TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the camera/hub and a working power outlet.
- **No Network Connection:** Verify that the Home Hub is connected to the router via Ethernet and that your Wi-Fi network is active. For cameras, ensure they are within Wi-Fi range and connected to the correct network.
- **Poor Image Quality:** Check the camera lens for dirt or obstructions. Ensure the camera is positioned correctly and there are no strong light sources directly facing the lens.
- **False Alarms:** Adjust the motion detection sensitivity and set up detection zones in the Reolink App to minimize unwanted alerts.
- **Cannot Add Device:** Double-check the QR code scan. Ensure the device is powered on and follow the in-app instructions carefully. If issues persist, try resetting the device using the reset needle.

## SPECIFICATIONS

Feature	Detail
Brand	REOLINK
Model Name	Home Hub with 2x E1 Outdoor
Power Source	Corded Electric
Connectivity Protocol	Wi-Fi (2.4/5GHz Dual-Band)
Mounting Type	Wall Mount
Video Capture Resolution	5MP
Included Components	Home Hubx1; E1 Outdoorx2
Item dimensions L x W x H	9 x 9 x 9 inches
Item Weight	5.68 pounds
Control Method	App
Smart Home Compatibility	Smart Home Compatible
Special Feature	2-Way Audio, Local Recording, PTZ Technology
Indoor/Outdoor Usage	Outdoor

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official REOLINK website or contact REOLINK customer service directly. Details are typically available on the product packaging or within the Reolink App's support section.

REOLINK offers a standard manufacturer's warranty. Please retain your proof of purchase for any warranty claims.