REOLINK D400

REOLINK 4MP PoE IP Camera User Manual

Model: D400

Brand: REOLINK

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your REOLINK D400 4MP PoE IP Camera. This camera is designed as an add-on unit specifically for use with compatible Reolink NVR systems (RLN8-410 & RLN16-410) and Reolink Kits. It is not compatible with third-party software, ONVIF, or NVRs from other brands. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. Product Overview

The REOLINK D400 is a 4-megapixel Power over Ethernet (PoE) dome camera, offering 2560x1440 Super HD resolution for clear and detailed surveillance. It features a durable, IP66 waterproof design suitable for both indoor and outdoor environments. The camera includes a built-in microphone for audio capture and supports advanced features like real-time motion detection and instant notifications.



Figure 2.1: REOLINK D400 Component Breakdown

- **18 PCs IR LEDs:** For enhanced night vision up to 100ft.
- **Lens:** Captures 4MP Super HD video.
- **Daylight Sensor:** Automatically adjusts between day and night modes.
- **Built-in Mic:** Records audio alongside video footage.
- **Power Port:** For optional DC power input (PoE is primary).
- **Reset Button:** Used to reset the camera to factory settings.
- **Waterproof Cable:** Ensures durability in outdoor conditions.
- **Waterproof Lid:** Protects cable connections from water ingress.

3. Package Contents

Verify that all items listed below are included in your package:

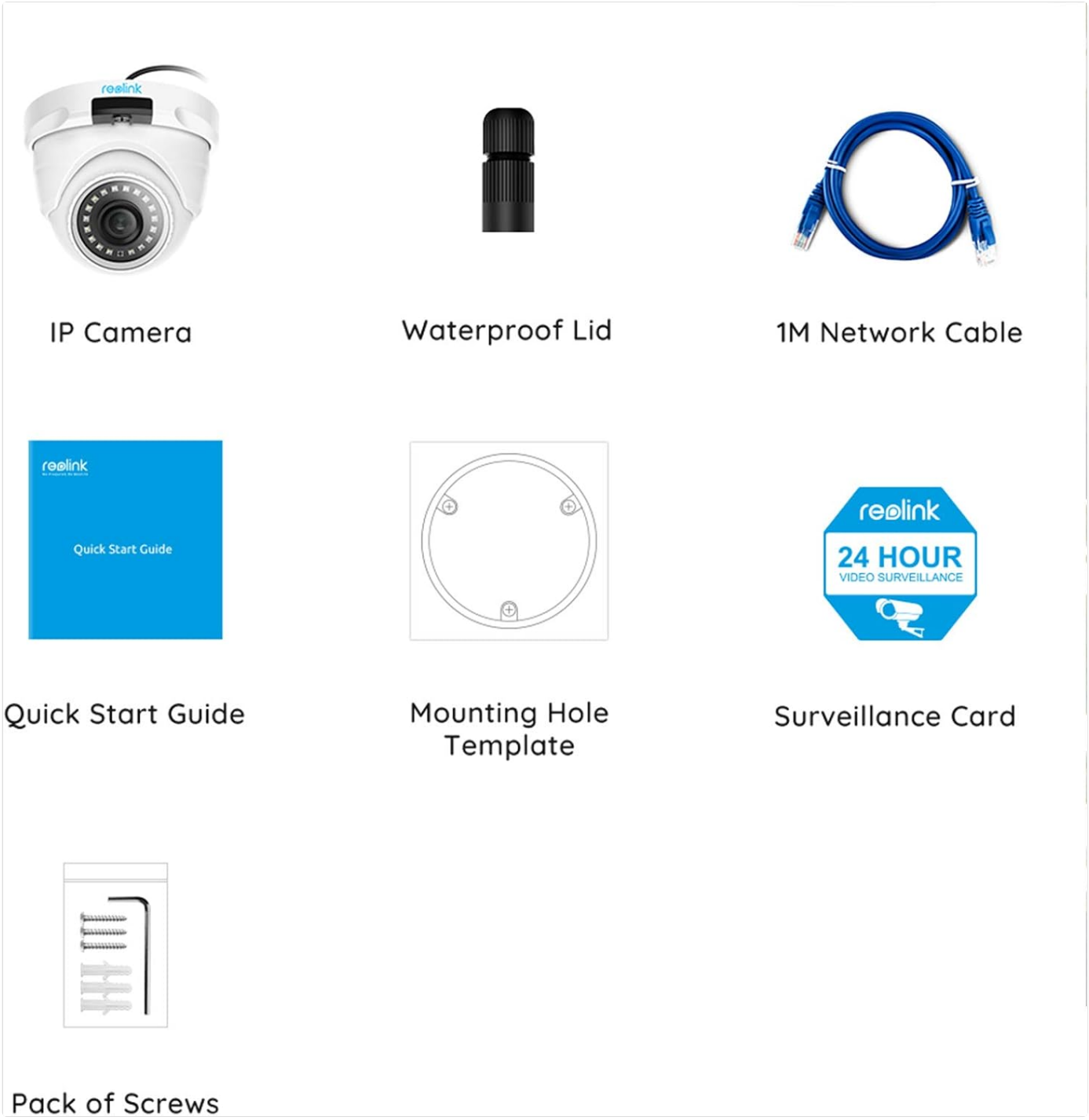


Figure 3.1: Included Accessories

- REOLINK D400 IP Camera
- Waterproof Lid
- 1-Meter Network Cable
- Quick Start Guide
- Mounting Hole Template
- Surveillance Card
- Pack of Screws

4. Setup and Installation

The REOLINK D400 camera is designed for simple plug-and-play installation with compatible Reolink NVRs. Power over Ethernet (PoE) technology allows both power and data transmission through a single Ethernet cable, simplifying wiring.

4.1 Connecting to Reolink NVR

Connect the camera directly to a PoE port on your Reolink NVR using an Ethernet cable. The NVR will automatically detect and power the camera, initiating 24/7 recording.



Figure 4.1: Typical 24/7 Recording Setup with Reolink NVR

4.2 Mounting the Camera

Use the provided mounting hole template and screws to securely attach the camera to a wall or ceiling. Ensure the camera is positioned to cover the desired surveillance area. The IP66 rating ensures it can withstand outdoor weather conditions.

Video 4.1: Installation overview of the Reolink D400 PoE Camera, highlighting its ease of installation and outdoor suitability.

5. Operating the Camera

Once connected to your Reolink NVR, the D400 camera will begin recording. You can access live view, playback recordings, and configure settings using the free Reolink App on your smartphone (iOS/Android) or client software on your Windows PC or Mac.

5.1 Super HD Video Quality

The D400 captures video in 4-megapixel (2560x1440) Super HD, providing significantly clearer and more detailed images compared to 720p or 1080p cameras. This high resolution ensures that important details are not missed.



Figure 5.1: 4MP Super HD Video Quality Example

5.2 Motion Detection and Alerts

The camera features intelligent motion detection. When motion is detected, you can receive instant push notifications on your mobile device, email alerts, or a buzzer alarm from the NVR. This allows you to stay informed of any activity in the monitored area.

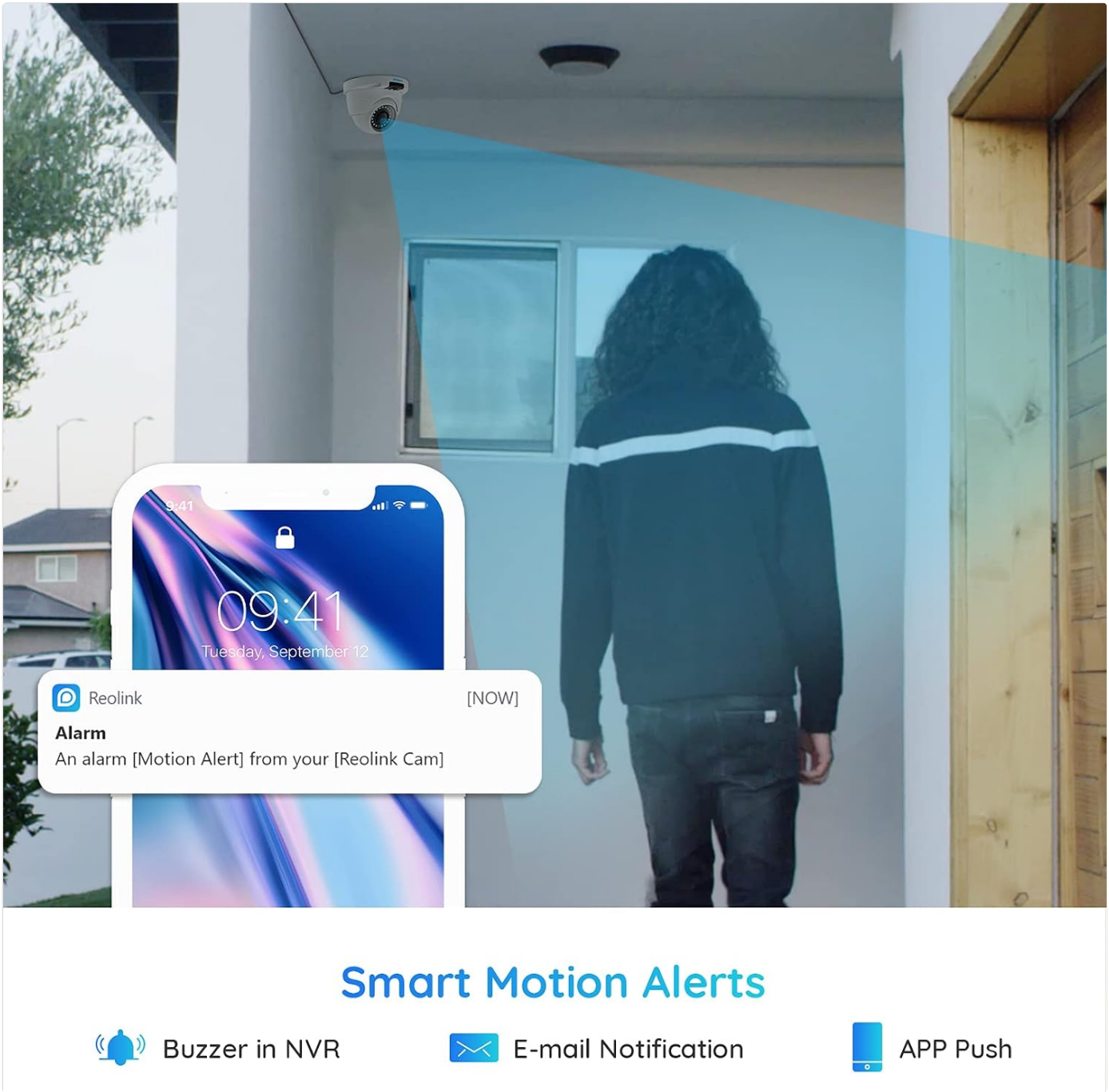


Figure 5.2: Smart Motion Alerts

Video 5.1: Features of the D400 4MP Security Dome Camera, including its high resolution and motion detection capabilities.

6. Maintenance

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the Reolink official website or the Reolink App periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and access to new features.
- **Cable Inspection:** Periodically inspect the Ethernet cable and connections for any signs of wear or damage, especially for outdoor installations.

7. Troubleshooting

- **No Image/Video:** Ensure the Ethernet cable is securely connected to both the camera and the NVR's PoE port. Verify that the NVR is powered on and functioning correctly.
- **Poor Image Quality:** Check if the camera lens is clean. Ensure there are no obstructions in the camera's field of view. Verify that the camera is set to 4MP resolution in the NVR or app settings.
- **No Motion Alerts:** Confirm that motion detection is enabled in the camera settings via the Reolink App/Client. Check notification settings on your mobile device and ensure the app has necessary permissions.
- **Camera Offline:** If the camera appears offline, try restarting the NVR. If the issue persists, try connecting the camera to a different PoE port on the NVR or using a different Ethernet cable.
- **Resetting the Camera:** If experiencing persistent issues, you may perform a factory reset using the reset button on the camera (refer to Figure 2.1 for location). Note that this will revert all settings to default.

8. Specifications

Feature	Description
Brand	REOLINK
Model	D400
Resolution	4MP (2560x1440) Super HD
Connectivity Technology	Wired (PoE)
Indoor/Outdoor Usage	Outdoor (IP66 Waterproof)
Special Feature	Motion Sensor, Built-in Microphone
Compatibility	ONLY with Reolink NVRs (RLN8-410, RLN16-410) and Reolink Kits/Systems
Night Vision	Up to 100ft with IR LEDs

9. Warranty and Support

REOLINK products come with a limited warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official Reolink website. If you encounter any issues or have questions not covered in this manual, please contact Reolink Customer Support through their official channels. You can find contact information on the Reolink website or in your Quick Start Guide.
For further assistance, visit the REOLINK Store on Amazon.

© 2024 REOLINK. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question