

REOLINK RLN8-410

REOLINK RLN8-410 8-Channel 4K PoE NVR User Manual

Comprehensive guide for setup, operation, and maintenance.

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INTRODUCTION

This user manual provides essential information for the installation, configuration, and daily use of your REOLINK RLN8-410 8-Channel 4K PoE Network Video Recorder (NVR). Please read this manual thoroughly before operating the device to ensure proper functionality and safety. Keep this manual for future reference.

SETUP

1. Package Contents

Verify that all items are present in the package:

- REOLINK RLN8-410 PoE NVR (with 2TB HDD)
- Power Adapter
- HDMI Cable
- USB Mouse
- 1m Network Cable
- User Manual

同梱物一覧



RLN8-410



日本語説明書



NVRアダプタ



ネットケーブル (1m)



USBマウス



HDMIケーブル

Image: Contents of the REOLINK RLN8-410 NVR package, including the NVR unit, power adapter, HDMI cable, USB mouse, network cable, and user manual.

2. NVR Overview and Connections

Familiarize yourself with the NVR's ports and controls.



Image: Front and rear views of the REOLINK RLN8-410 NVR, showing dimensions (260mm width, 41mm height) and port labels including USB ports, power LED, HDD LED, control panel, power switch, eSATA, camera inputs (PoE ports 1-8), power input, audio output, HDMI port, VGA port, and LAN port.

The RLN8-410 NVR features Power over Ethernet (PoE) functionality, allowing a single network cable to provide both power and video transmission to compatible IP cameras. This simplifies wiring and installation.

3. Connecting Cameras

The RLN8-410 NVR is designed for use exclusively with Reolink PoE and adapter-powered WiFi cameras. It supports up to 8 cameras simultaneously.

- Connect Reolink PoE cameras directly to the NVR's PoE ports using Ethernet cables.

- Connect Reolink adapter-powered WiFi cameras to your network, and then add them to the NVR system.

Note: Non-Reolink cameras are not compatible with this NVR due to differing communication protocols.

完全な互換性

全てのReolinkカメラに対応



Reolink
PoEカメラ



Reolink
WiFiカメラ
(DCアダプタ式)



Reolink
バッテリーカメラ
(一部に限り)

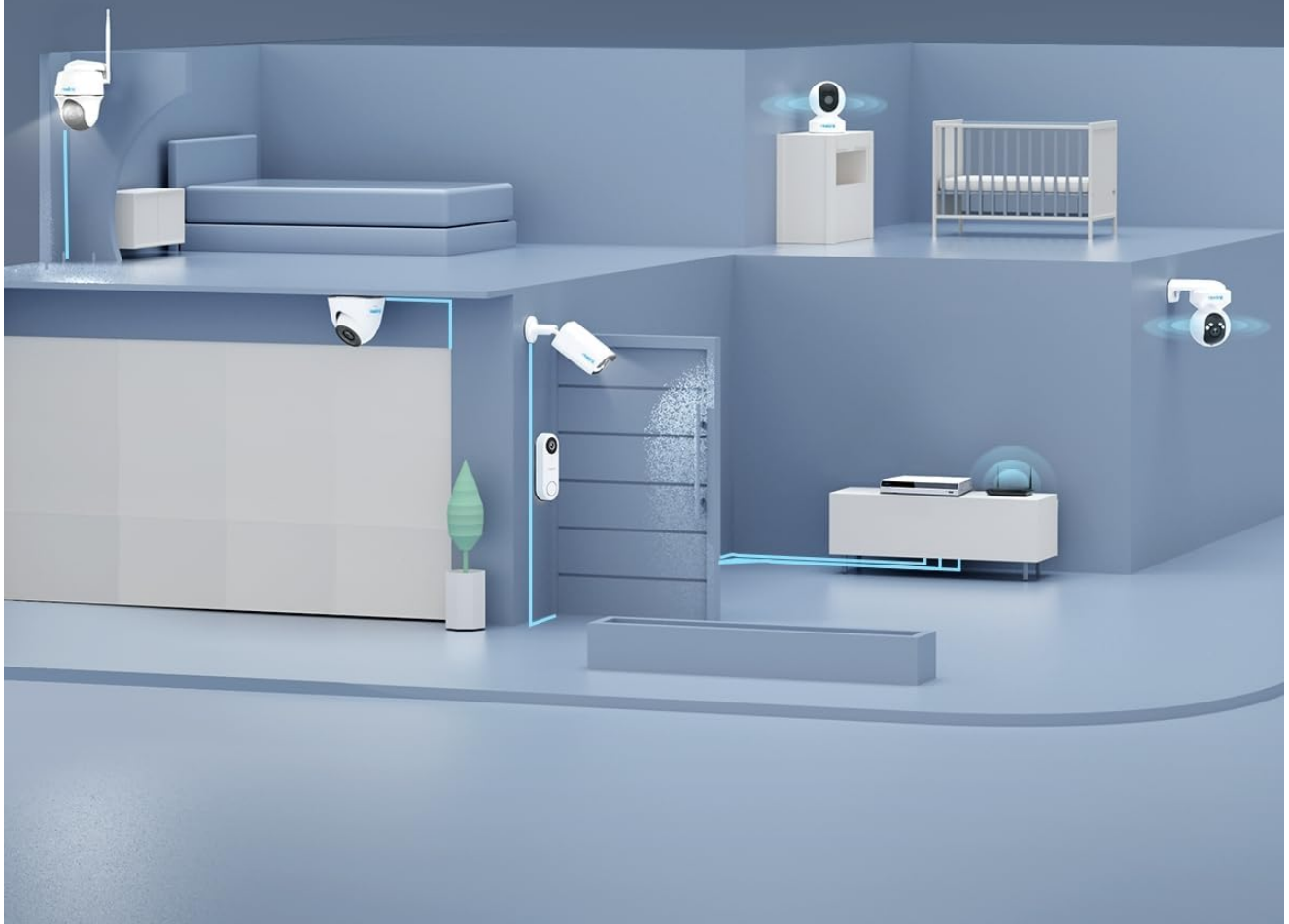


Image: Diagram illustrating the compatibility of the REOLINK NVR with Reolink PoE cameras, Reolink WiFi cameras (adapter type), and some Reolink battery cameras.

4. Initial Setup and Network Connection

1. Connect the NVR to a monitor or TV via the HDMI or VGA port.
2. Connect the USB mouse to a USB port on the NVR.

- 3. Connect the NVR to your router using the provided network cable for internet access.
- 4. Power on the NVR using the power adapter.
- 5. Follow the on-screen instructions to complete the initial setup wizard, including setting a password and configuring network settings.

なぜ、アナログよりデジタルの方は？

	 Reolink録画機	 DVRシステム
対応するカメラ	Reolink製PoEカメラ Reolink製WiFiカメラ（アダプタ式）	有線接続アナログカメラ
メンテナンス	ファームウェア更新より新しい機能を追加し最適化する、またはバグを修正	新品交換のみ
転送距離	CAT5では82m、CAT5では100m、PoEスイッチもその距離を伸ばしていく	BNCで100mを超えるとシグナルは弱くなる
接続法	ケーブル一本で電源、ビデオと音声を同時に転送	ケーブル三本必須で電源、ビデオと音声を転送する
解像度	1200万画素まで	最大4K

Image: A diagram showing the REOLINK NVR connected to the internet, indicating both internet access and local network functionality.

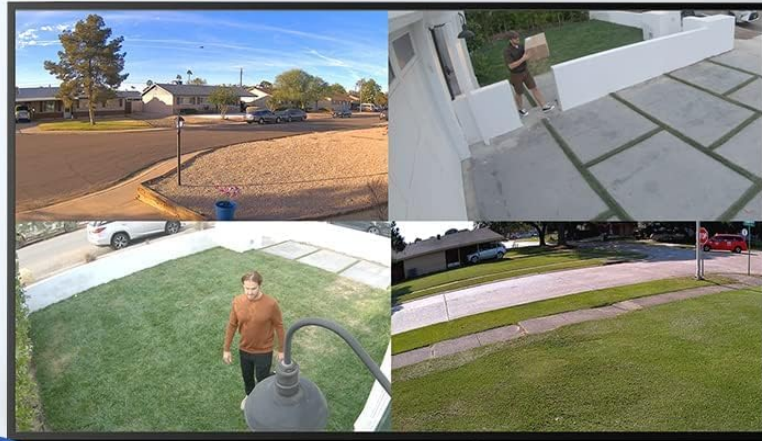
OPERATION

1. Live View and Recording

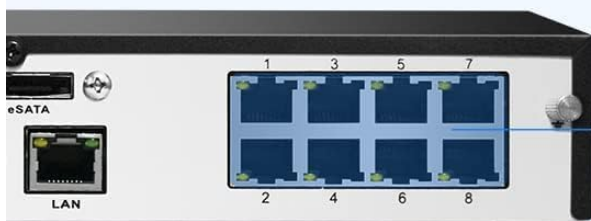
The NVR supports 24/7 continuous recording with its pre-installed 2TB HDD. You can view live feeds from all connected cameras on a monitor or remotely via the Reolink App/Client.

オールインワン防犯対策

一括管理を実現



24/7
Recording



カメラ8台まで

Reolink製カメラのみ対応

Image: A REOLINK NVR connected to a monitor, displaying live feeds from multiple security cameras in a grid layout, indicating 24/7 recording capability.

2. Remote Access

Access your NVR and camera feeds remotely using the free Reolink App on your smartphone or the Reolink Client software on your computer. This allows for real-time monitoring and playback from anywhere with an internet connection.

- Download the Reolink App from the App Store (iOS) or Google Play (Android).
- Download the Reolink Client from the official Reolink website for Windows or macOS.

- Add your NVR to the app/client using its UID or IP address.

遠隔操作 いつでも、どこでも

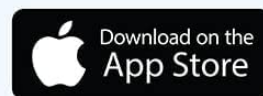


Image: A person viewing camera feeds on a smartphone, with a laptop and desktop computer also showing the Reolink interface, demonstrating remote access capabilities. App Store and Google Play icons are visible.

3. Motion Detection and Alerts

The NVR supports advanced AI detection for humans, vehicles, and animals (depending on camera model). Configure motion detection zones and sensitivity settings to receive instant alerts when an event occurs.

- Access the NVR's menu via the connected monitor or Reolink Client.
- Navigate to the 'Alarm' or 'Detection' settings for each camera.

- Set up push notifications to your smartphone or email alerts.

4. Playback and Backup

Review recorded footage by accessing the playback function. Motion events are typically marked for easier navigation. You can also back up recorded data to a USB drive.

- Use the NVR interface or Reolink Client to select a date and time for playback.
- Connect a USB drive to the NVR's USB port for local data backup.

MAINTENANCE

1. Hard Drive Management

The NVR comes with a 2TB HDD for continuous recording. The recording duration depends on the number of cameras and their resolution/bitrate. The NVR supports external hard drives up to 8TB for expanded storage.

増設可能な容量 大容量だから、心配不要



内蔵されたHDDは24時間録画し続けば、どれぐらい利用できますか？

録画するチャンネル数	1台	4台	8台
2TB HDD/日	32	8	4

*6144 kbpsビットレートで計算します。

Image: An exploded view of the REOLINK NVR highlighting the internal 2TB HDD and indicating support for up to 6TB external HDD. A table shows estimated recording days for 1, 4, and 8 cameras with a 2TB HDD.

To manage the HDD:

- Access the NVR's storage settings to view HDD status and format the drive if necessary.
- Connect an external HDD to the eSATA port for additional storage capacity.

2. Firmware Updates

Regularly check for and install firmware updates to ensure optimal performance, new features, and security enhancements. Firmware updates can be performed via the NVR's system menu or through the Reolink Client.

3. Cleaning

Keep the NVR unit clean and free from dust to prevent overheating. Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.

TROUBLESHOOTING

1. No Video Output on Monitor

- Ensure the HDMI/VGA cable is securely connected to both the NVR and the monitor.
- Verify the monitor input source is correctly selected (HDMI/VGA).
- Try a different HDMI/VGA cable or monitor.

2. Cameras Not Connecting

- Confirm that the Ethernet cables are properly connected to the NVR's PoE ports and the cameras.
- Ensure the cameras are Reolink brand and compatible models.
- Check if the cameras are receiving power (LED indicators on cameras).
- Restart the NVR and the cameras.

3. Remote Access Issues

- Ensure the NVR is connected to the internet and has a stable network connection.
- Verify that the Reolink App/Client is updated to the latest version.
- Check your router's firewall settings; ensure necessary ports are open if manual port forwarding is configured.
- Some mobile carriers (e.g., Rakuten Mobile in Japan) may have network restrictions that prevent remote access. Consider using a different carrier or network if issues persist.

4. Power Plug Compatibility

Important: The NVR's power plug is a 3-pin (grounded) type for safety. If your outlet is 2-pin, you will need a 3-pin to 2-pin conversion adapter (not included) to ensure proper connection and grounding.

SPECIFICATIONS

Feature	Detail
Model	RLN8-410
Brand	REOLINK
Connectivity Technology	Wired (PoE)
Compatible Devices	Reolink PoE Cameras, Reolink Adapter-powered WiFi Cameras
Memory Storage Capacity	2 TB (Internal HDD)
Hard Disk Capacity	2 TB (Expandable up to 8TB with external HDD)
Communication Interface	Wired
Max Memory Capacity	2 TB

Wattage	25 W
Number of Channels	8
Video Compression Format	H.265
USB Ports	2
Video Input	Reolink PoE Cameras, Reolink Adapter-powered WiFi Cameras
Item Weight	2.4 Kilograms
GTIN (Global Trade Identification Number)	00725423889284
UPC	725423889284

WARRANTY & SUPPORT

1. Product Warranty

REOLINK provides a **2-year free quality warranty** for the RLN8-410 NVR. This warranty covers manufacturing defects and ensures the product meets quality standards.

2. Return Policy

Enjoy a **30-day full refund and free return guarantee** from the date of purchase. Please refer to the retailer's return policy for specific procedures.

3. Customer Support

REOLINK offers **24/7 one-on-one online support** to assist you with any questions or issues regarding your NVR. You can reach support through the official Reolink website or the Reolink App. For further assistance, please visit the official Reolink website: reolink.com/support/