

reolink
RLK16-800D8 8MP 4K
16 Channel NVR
Surveillance System



reolink RLK16-800D8 8MP 4K 16 Channel NVR Surveillance System Instruction Manual

[Home](#) » [reolink](#) » reolink RLK16-800D8 8MP 4K 16 Channel NVR Surveillance System Instruction Manual 

Contents

- 1 reolink RLK16-800D8 8MP 4K 16 Channel NVR Surveillance System
- 2 Product Usage Instructions
- 3 What's in the Box
- 4 Introduce the Cameras
- 5 Connection Diagram
- 6 Troubleshooting
- 7 Specifications
- 8 FCC Statement
- 9 WARRANTY
- 10 Technical Support
- 11 FAQ
- 12 Documents / Resources
 - 12.1 References



reolink RLK16-800D8 8MP 4K 16 Channel NVR Surveillance System



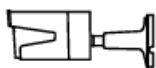
Product Usage Instructions

- Upon receiving the product, carefully unpack all contents and check for any damage.
- Follow the included setup instructions to assemble the product correctly.
- Plug the power cord into a suitable power outlet and switch on the product using the power button located on the device.
- Ensure proper power supply before turning it on.
- Familiarize yourself with the various functions and features of the product by referring to the user manual.
- Explore different settings and options to optimize your experience.
- Regularly clean the product using a soft, dry cloth.
- Avoid using harsh chemicals or abrasive materials that may damage the surface.
- Refer to the manual for specific cleaning instructions.

What's in the Box



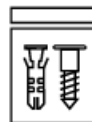
NVR



or



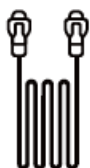
Bullet or Dome Camera



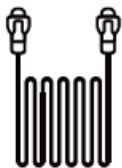
Pack of Screws



Waterproof Lid



1m Network Cable



18m Network Cable



NVR Power Adapter



USB Mouse



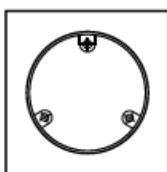
HDMI Cable



Surveillance Card



Quick Start Guide



Mounting Hole Template

NOTE: The quantity of devices and accessories varies by the different models that you purchase.

Introduce the NVR

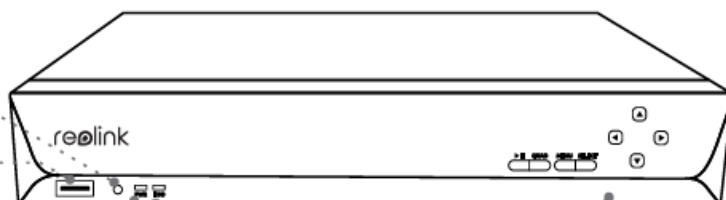
IR Receiver

USB Port

Power LED

HDD LED

Control Panel



USB Port

Power Switch

Audio Out

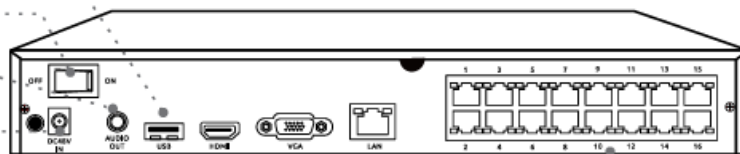
Power Input

HDMI Port

VGA Port

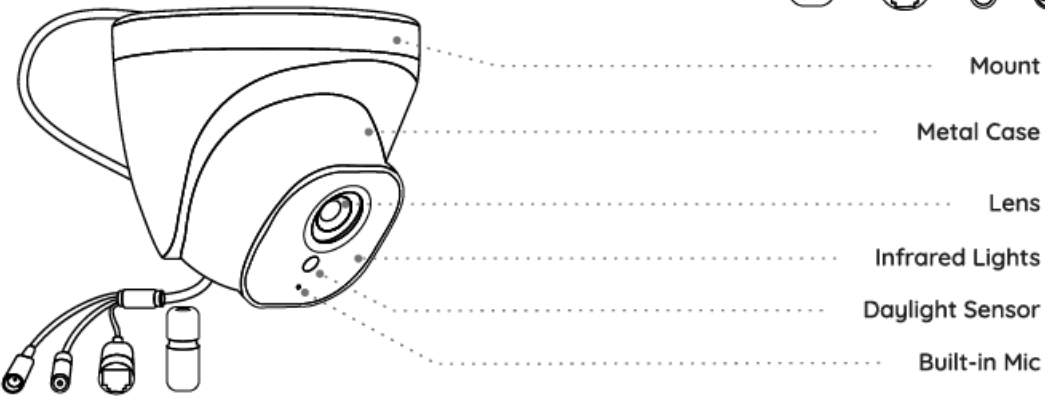
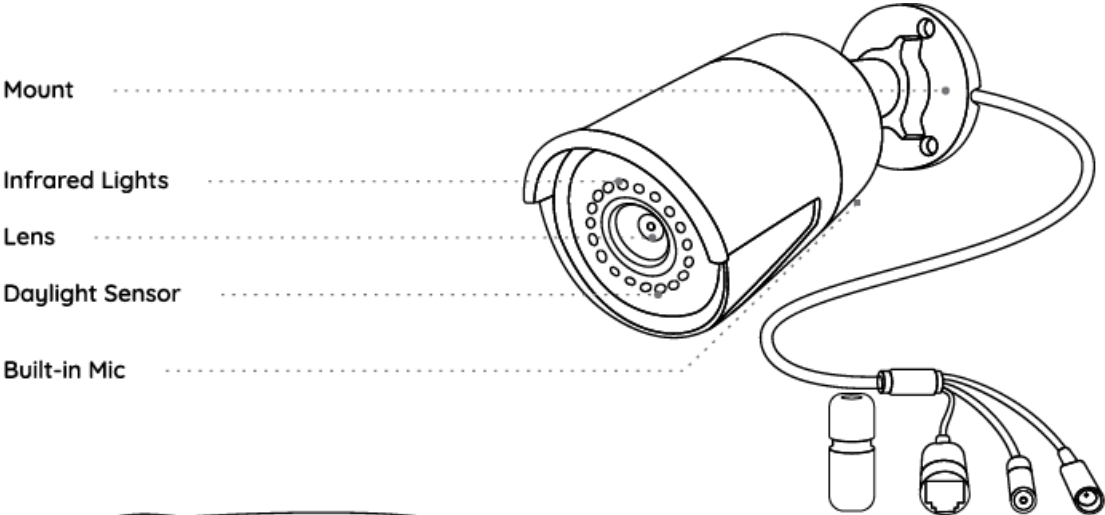
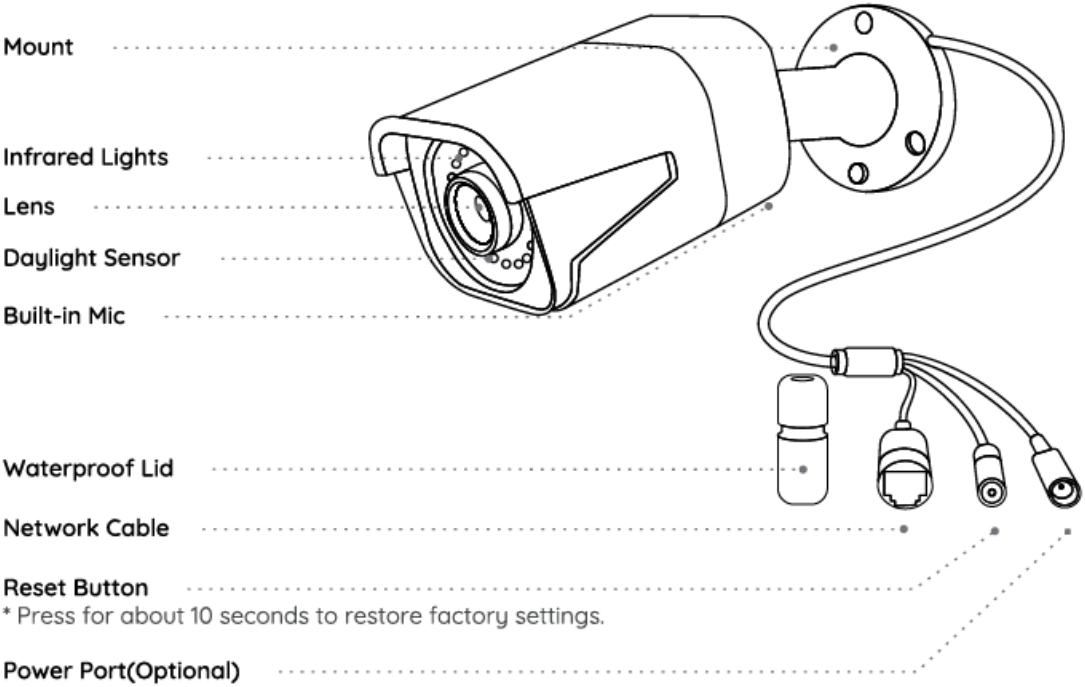
LAN Port

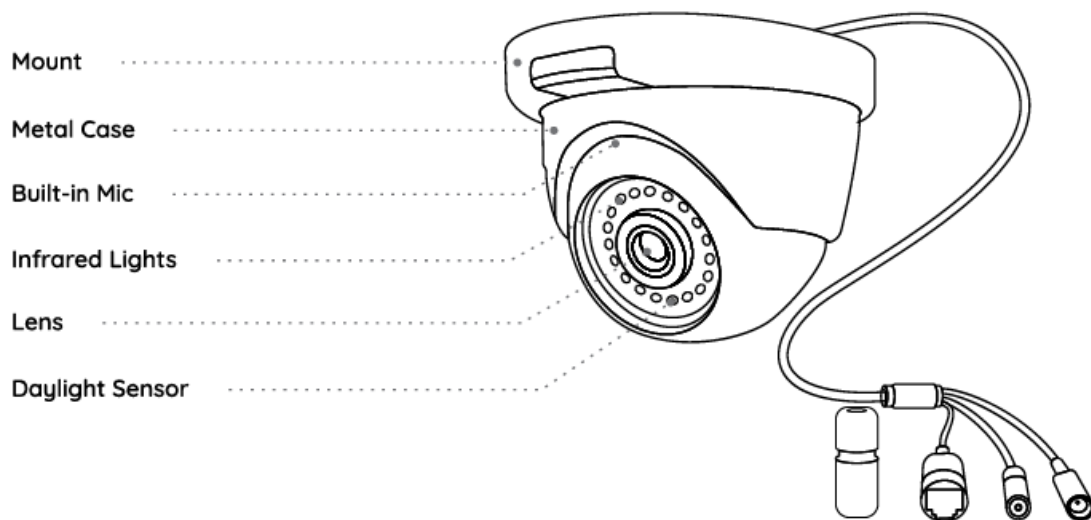
PoE Interface



NOTE: The actual appearance and components may vary with different products.

Introduce the Cameras





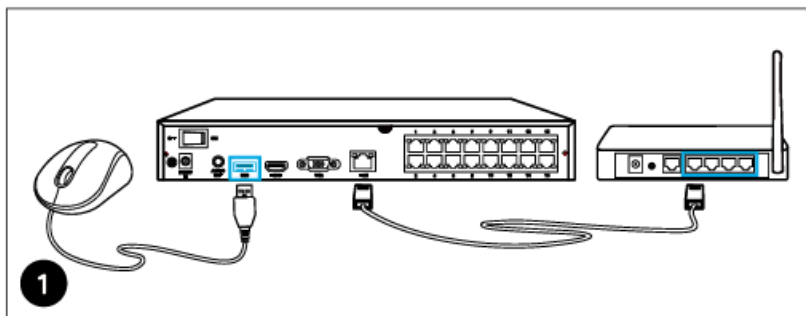
NOTE

- Different types of cameras are introduced in this section. Please check out the camera included in the package and check out the details from the corresponding introduction above.
- The actual appearance and components may vary with different models of product.

Connection Diagram

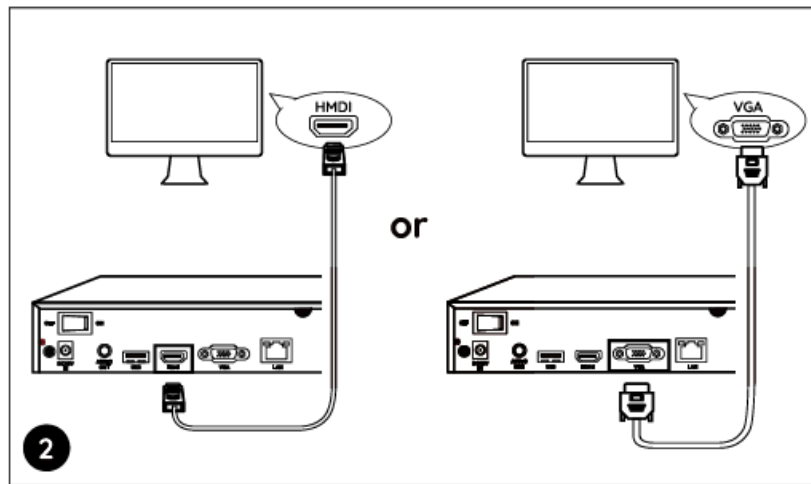
To ensure all components work properly, it is recommended that you connect every part and try to run the system before a final installation.

- Connect the NVR (LAN port) to your router with a network cable.
- Next, connect the mouse to the USB port of the NVR.

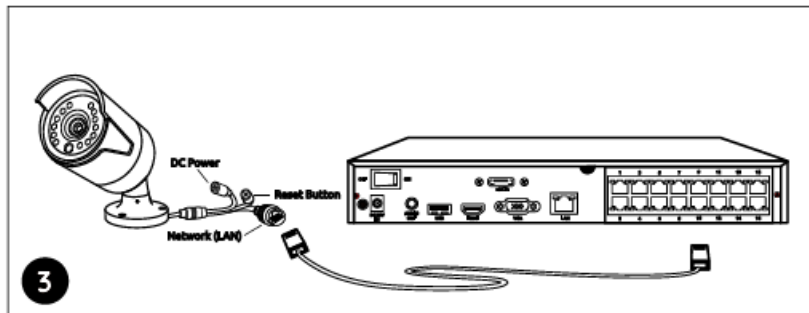


- Connect the NVR to the monitor with a VGA or HDMI cable.

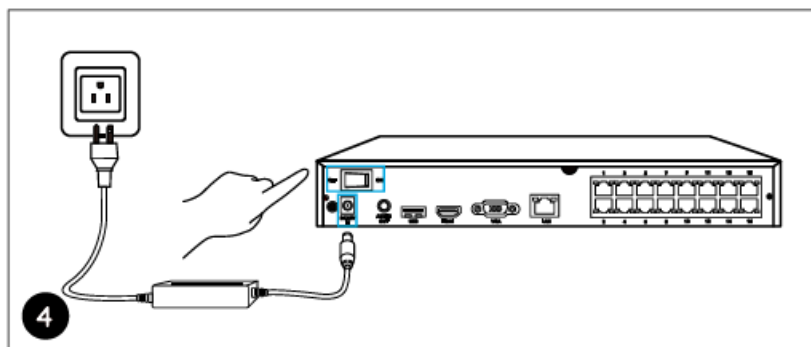
NOTE: There is no VGA cable included in the package.



- Connect cameras to PoE ports on the NVR.



- Connect the NVR to a power outlet and turn on the power switch.



NOTE: Some Reolink WiFi cameras also work with Reolink PoE NVR. For more information, visit <https://support.reolink.com> and search Make Reolink WiFi Cameras Work with Reolink PoE-NVRs.

Set up the NVR System

- A setup wizard will guide you through the NVR system configuration process. Please set a password for your NVR (for the initial access) and follow the wizard to configure the system.

NOTE: The password should be at least 6 characters. It is recommended that you note down the password and keep it in a secure place.

Access the System via a Smartphone or PC

- Download and launch the Reolink App or Client software and follow the instructions to access the NVR.

On Smartphone

- Scan to download the Reolink App



On PC

- Download path: Go to <https://reolink.com> › Support > App & Client.

Mount Tips for the Cameras

- Do not face the camera towards any light sources.
- Do not point the camera toward a glass window. Or, it may result in poor image quality because of the window glare by infrared LEDs, ambient lights, or status lights.
- Do not place the camera in a shaded area and point it towards a well-lit area. Or, it may result in poor image quality. To ensure the best image quality, the lighting condition for both the camera and the captured object shall be the same.
- To ensure better image quality, it's recommended to clean the lens with a soft cloth from time to time.
- Make sure the power ports are not directly exposed to water or moisture and not blocked by dirt or other elements.
- With IP waterproof ratings, the camera can work properly under conditions like rain and snow.
- However, it doesn't mean the camera can work underwater.
- Do not install the camera at places where rain and snow can hit the lens directly.
- The camera may work in extremely cold conditions as low as -25°C because it will produce heat when powered on. You may power the camera indoors for a few minutes before installing it outdoors.

Troubleshooting

No video output on the monitor/TV

If there's no video output on the monitor from Reolink NVR, please try the following solutions:

- TV/monitor resolution should be at least 720p or above.
- Make sure your NVR is powered on.
- Double-check the HDMI/VGA connection, or swap another cable or monitor to test.
- If it still doesn't work, please contact Reolink Support support@reolink.com

Failed to access the PoE NVR locally

If you failed to access the PoE NVR locally via mobile phone or PC, please try the following solutions:

- Connect the NVR (LAN port) to your router with a network cable.

- Swap another Ethernet cable or plug the NVR to other ports on the router.
- Go to Menu -> System -> Maintenance and restore all settings.
- If it still doesn't work, please contact Reolink Support support@reolink.com

Failed to access the POE NVR remotely

If you failed to access the PoE NVR remotely via mobile phone or PC, please try the following:

- Make sure you can locally access this NVR system.
- Go to NVR Menu -> Network -> Network > Advanced and make sure that UID Enable is selected.
- Please connect your phone or PC under the same network (LAN) of your NVR and see if you can visit any website to verify whether there is Internet access available
- Please reboot your NVR and router and try again.

If it still doesn't work, please contact Reolink Support support@reolink.com

Specifications

NVR

- Decoding Resolution: 12MP/8MP/5MP/4MP/3MP/1080p/720p
- Operating Temperature: -10°C to 45°C (-10°C to 55°C for RLN16-410)
- Size: 260 x 41 x 230mm (330 x 45 x 285mm for RLN16-410)
- Weight: 2.0kg (3.0kg for RLN16-410)

Camera

- Night Vision: 30 Meters (100ft)
- Day/Night Mode: Auto Switchover
- Operating Temperature: -10°C to 55°C (14°F to 131°F)
- Operating Humidity: 10%-90%
- Weather Resistance: IP66

For more Specifications, visit <https://reolink.com/>.

FCC Statement


Notification of Compliance

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

For more information, visit: <https://reolink.com/fcc-compliance-notice/>.

Simplified EU Declaration of Conformity

-  Reolink declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Correct Disposal of this product

This marking indicates that this product cannot be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal and promote the sustainable reuse of material resources, please recycle them responsibly. To return your used device, please visit the Return and Collection System or contact the retailer from whom the product was purchased. They can take this product away for environmentally safe recycling. promote the sustainable reuse of material resources, please recycle them responsibly. To return your used device, please visit the Return and Collection System or contact the retailer from whom the product was purchased. They can take this product away for environmentally safe recycling.



WARRANTY

Limited warranty

- This product comes with a 2-year limited warranty that is valid only if purchased from the Reolink Official Store or a Reolink authorized reseller.
- Learn more: <https://reolink.com/warranty-and-return/>.

NOTE: We hope that you enjoy your new purchase. But if you are not satisfied with the product and plan to return it, we strongly suggest that you format the inserted HDD first.

Terms and Privacy

- Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at reolink.com. Keep it out of reach of children.

End User License Agreement

- By using the Product Software that is embedded in the Reolink product, you agree to the terms of this End User License Agreement ("EULA") between you and Reolink. Learn more: <https://reolink.com/eula/>.

Technical Support

- If you need any technical help, please visit our official support site and contact our support team before returning the products, support@reolink.com

REOLINK INNOVATION LIMITED

- Room B, 4th Floor, Kingway Commercial Building, 171-173 Lockhart Road, Wan Chai, Hong Kong


Product Ident GmbH

- Hoferstasse 9B, 71636 Ludwigsburg, Germany prodsg@libelleconsulting.com

FAQ

- **Q: What should I do if the product does not turn on?**
 - **A:** Check the power source and ensure the power cord is properly connected. If the issue persists, contact customer support for further assistance.
- **Q: How often should I clean the product?**
 - **A:** It is recommended to clean the product regularly, at least once a week, to maintain its performance and appearance.
- **Q: Can I use third-party accessories with this product?**
 - **A:** To avoid any compatibility issues or damage to the product, it is advisable to use accessories recommended by the manufacturer.

Documents / Resources

| | |
|---|--|
|  | reolink RLK16-800D8 8MP 4K 16 Channel NVR Surveillance System [pdf] Instruction Manual RLK16-800D8, RLK16-800D8 8MP 4K 16 Channel NVR Surveillance System, 8MP 4K 16 Channel NVR Surveillance System, 4K 16 Channel NVR Surveillance System, 16 Channel NVR Surveillance System, NVR Surveillance System, Surveillance System |
|---|--|

References

-  [Your Ultimate Resource for Millions of User Manuals](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.