



February 2024
QSG1_A_EN

Operational Instruction

Apply to: Reolink PoE Security Camera Systems

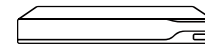
58.03.001.0438

  @ReolinkTech <https://reolink.com>

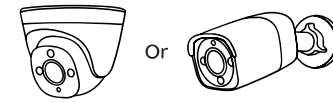
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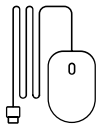
What's in the Box



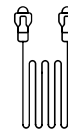
NVR



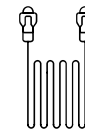
Bullet or Dome Camera



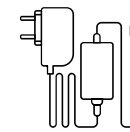
USB Mouse



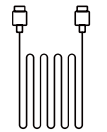
1m Ethernet Cable



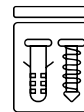
18m Ethernet Cable



NVR Power Adapter



HDMI Cable



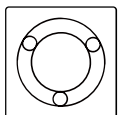
Pack of Screws



Surveillance Sign



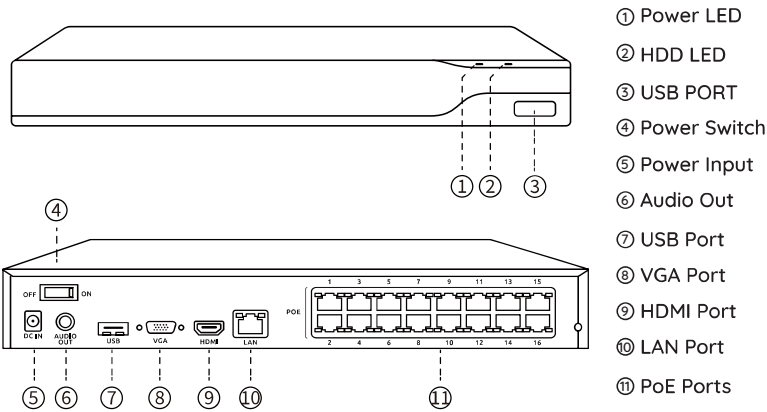
Quick Start Guide

Mounting
Hole Template

NOTE: Quantity of devices and accessories vary by different models that you purchase.

NVR Introduction

Model: NVS16

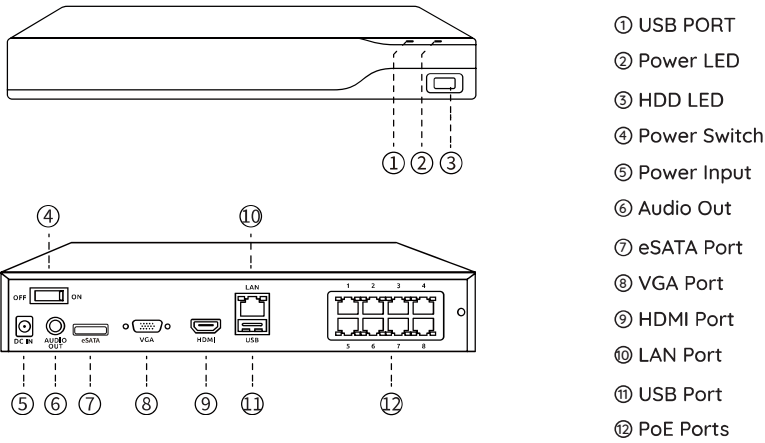


Different states of the status LEDs:

Power LED: Solid green to indicate the NVR is powered on.

HDD LED: Flashing red to indicate the hard drive is operating properly.

Model: NVS8



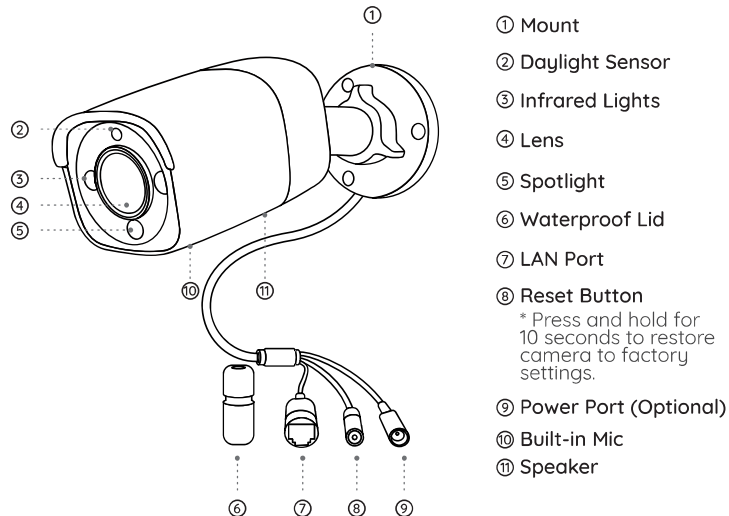
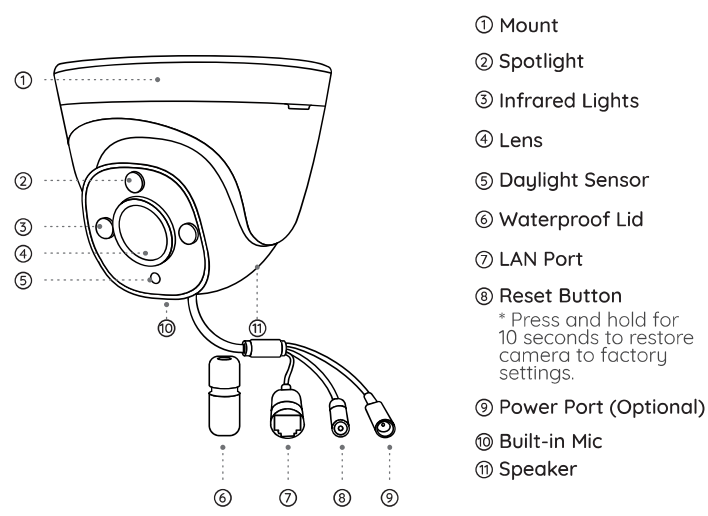
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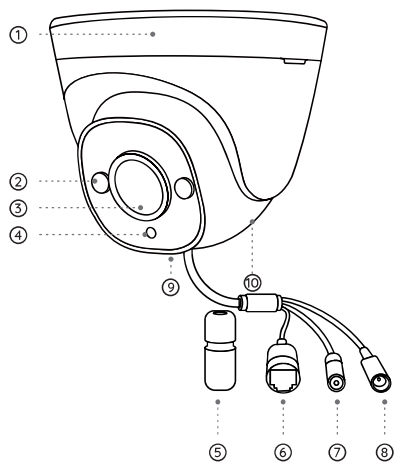
HDD LED: Flashing red to indicate the hard drive is operating properly.

NOTE: Quantity of devices and accessories vary by different models that you purchase.

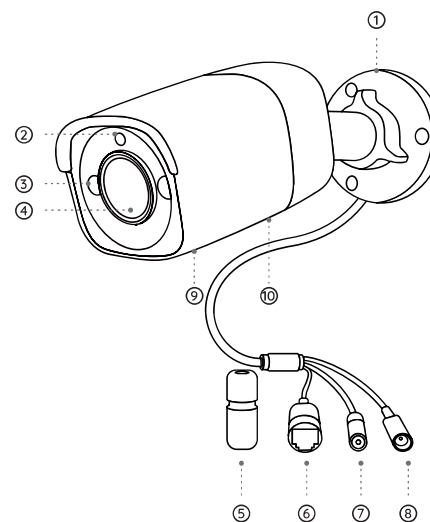
Camera Introduction



NOTE: Quantity of devices and accessories vary by different models that you purchase.



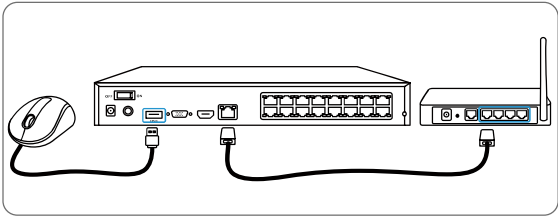
- ① Mount
- ② Infrared Lights
- ③ Lens
- ④ Daylight Sensor
- ⑤ Waterproof Lid
- ⑥ LAN Port
- ⑦ Reset Button
* Press and hold for 10 seconds to restore camera to factory settings.
- ⑧ Power Port (Optional)
- ⑨ Built-in Mic
- ⑩ Speaker



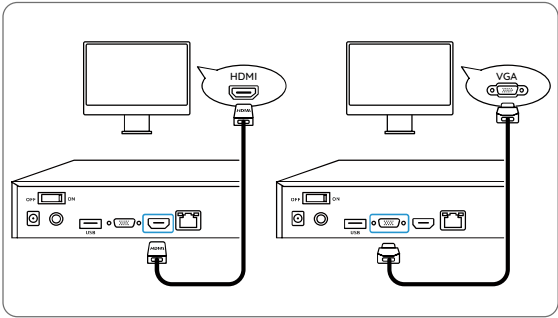
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* Press and hold for 10 seconds to restore camera to factory settings.
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Connection Diagram

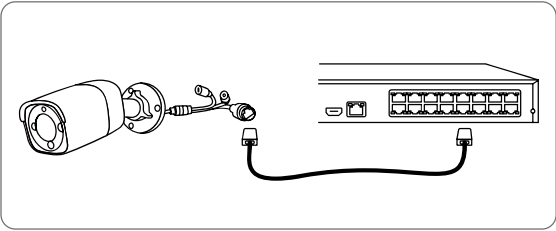


Connect the NVR (LAN port) to your router with an Ethernet cable. Next, connect the mouse to the USB port of the NVR.

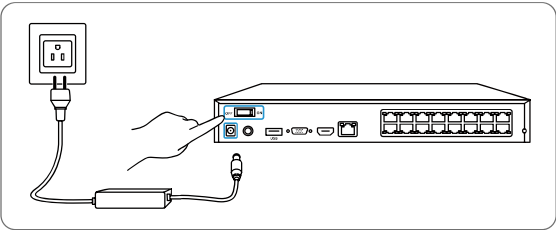


Connect the NVR to the monitor with a VGA or HDMI cable.

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



Connect cameras to PoE ports on the NVR via Ethernet cable.



Connect the NVR to a power outlet and turn on 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 PoE 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 NVR via 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 towards 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 best image quality, the lighting condition for both the camera and the capture 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.

Troubleshooting

Camera Not Displaying Images on the Monitor

Cause 1: Camera is not Powering on

Solutions:

- Cover the camera's IR LEDs to see if they light up.
- Plug the camera into another POE port on the NVR.
- Try with another Ethernet cable.
- If you have a 12V power adapter, power up the camera with the power adapter.

Cause 2: Incorrect Account Name or Password

Solution:

Login to the NVR, go to Settings > Channel page and click Modify to input the correct password for the camera. If you forget your password, please reset your camera to reset the password to default (blank).

Cause 3: Camera is not Assigned to a Channel

Solution:

Go to Settings > Channel page, click the channel you want, and then select your camera for that channel. If all channels are already in use, please delete the offline camera from the NVR. Then the channel this camera was taken is free now.

If these won't work, please contact Reolink Support <https://support.reolink.com>

Specification

NVR

Operating Temperature: -10°C to 45°C
NVS8 Size: 255 x 50 x 232mm,
NVS16 Size: 330 x 45 x 314mm.
Weight: 1.4kg, for NVS8
Weight: 2.4kg, for NVS16

Camera

Operating Temperature:
-10°C to 55°C (14°F to 131°F)
Operating Humidity: 10%-90%
Bullet 12/8/5M Size: 68 x 63 x 188mm
Dome 12/8/5M Size: Φ117 x 104mm
Weight: 452g, for Bullet 12/8/5M
Weight: 526g, for Dome 12/8/5M

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

Notification of Compliance

FCC Compliance Statements

This device complies with Part 15 of the 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.

Note: This equipment has been tested and

found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance

between 20cm the radiator your body: Use only the supplied antenna.

ISED Compliance Statements

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



Simplified EU Declaration of Conformity

Reolink declares that this device is in compliance with the essential requirements and other relevant provisions of EMC Directive 2014/30/EU and LVD 2014/35/EU.



Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used

device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

Limited Warranty

This product comes with a 2-year limited warranty that is valid only if purchased from Reolink Official Store or a Reolink authorized reseller.

Learn more:

<https://reolink.com/warranty-and-return/>.

Terms and Privacy

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