# LEGEND*NX*

## Dome Network Camera

Quick Start Guide

**Inaxsys**

# Inside the box

- Dome Network Camera
- Hole Pattern Template
- RJ45 Waterproof Cover
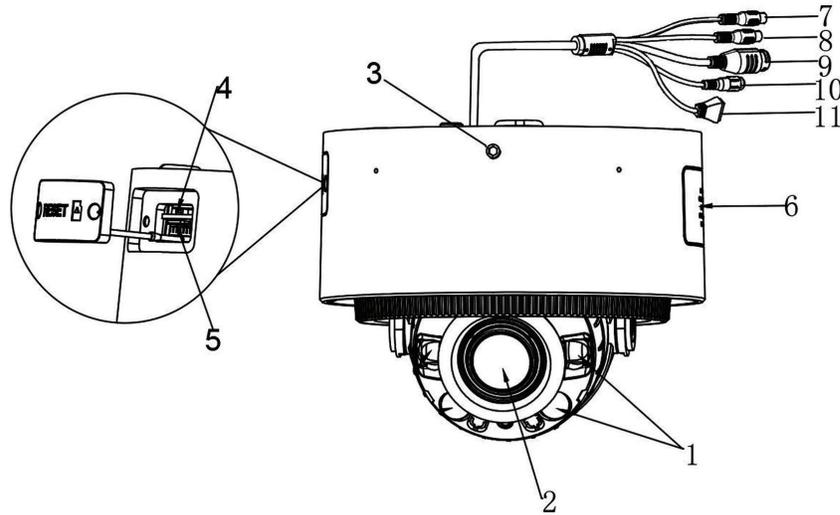
- Mounting Screws
- Wall Anchors
- Allen Key

# 1. LEGEND NX

The LEGEND NX series offers advanced video surveillance with smart target recognition powered by deep learning, Active Deterrence for enhanced protection, and vivid ChromaView imaging. Fully NDAA-compliant, these high-performance cameras ensure reliable security in any environment.
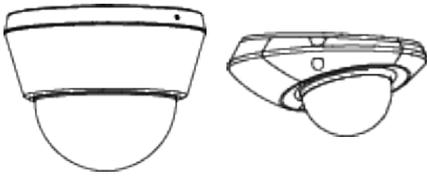
**NDAA** Compliant

**AD** Active Deterrence

**iQ** High AI Intelligence Quotient

# 2. Hardware Identification

| # | NAME | # | NAME |
|---|------|---|------|
| 1 | IR Light / Red & Blue Light / Smart Light | 7 | Audio Input |
| 2 | Lens | 8 | Audio Output |
| 3 | Set Screw | 9 | RJ45 Port |
| 4 | Built-in Reset Button | 10 | 12VDC IN |
| 5 | SD Card Slot | 11 | Alarm Input/Output |
| 6 | Built-in Speaker | | |

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# 3. How to Mount the Camera
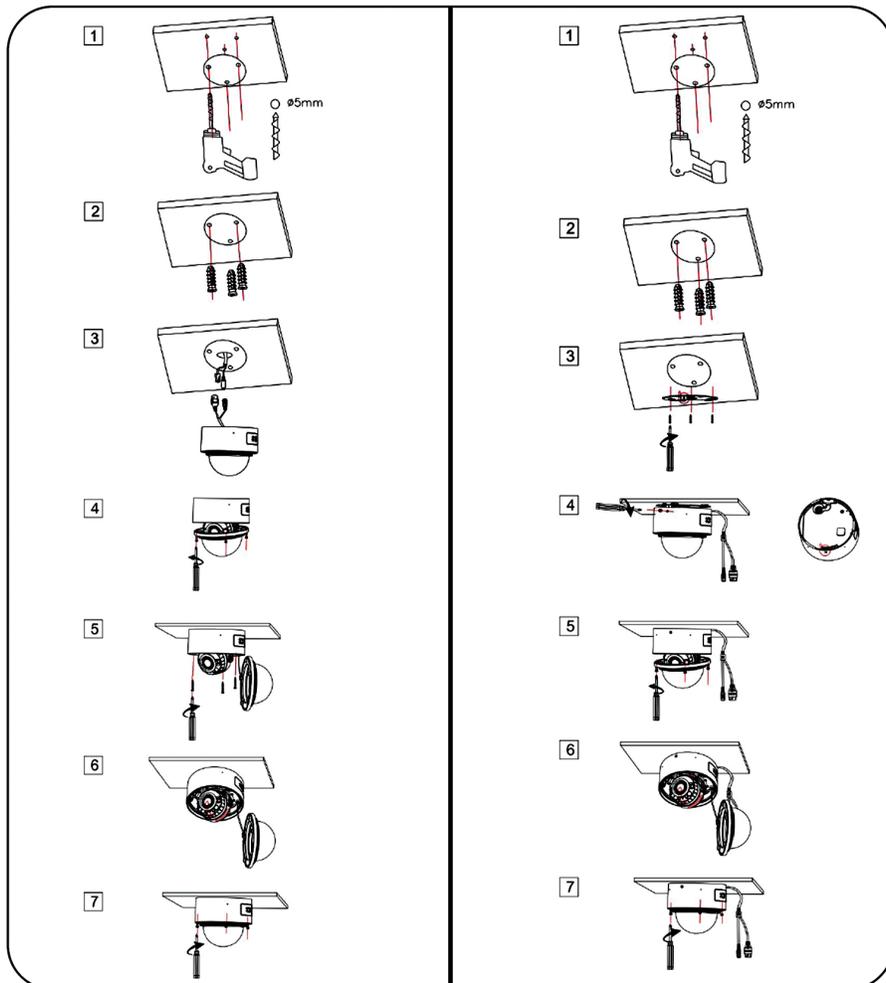
## Dome and Mini Dome Camera Installation

The camera supports two installation styles: in-wall installation (concealed cabling) or on-wall installation (external cabling).

### Option 1:

1. Identify the mounting location, attach the Drilling Guide to the wall, and drill the required holes.

2. Insert wall anchors.

3. Secure the quick-mount bracket using screws.

4. Adjust the mounting screws on the camera base and attach the camera to the bracket.

5. Unscrew and remove the protective cover.

6. Adjust the camera's viewing angle.

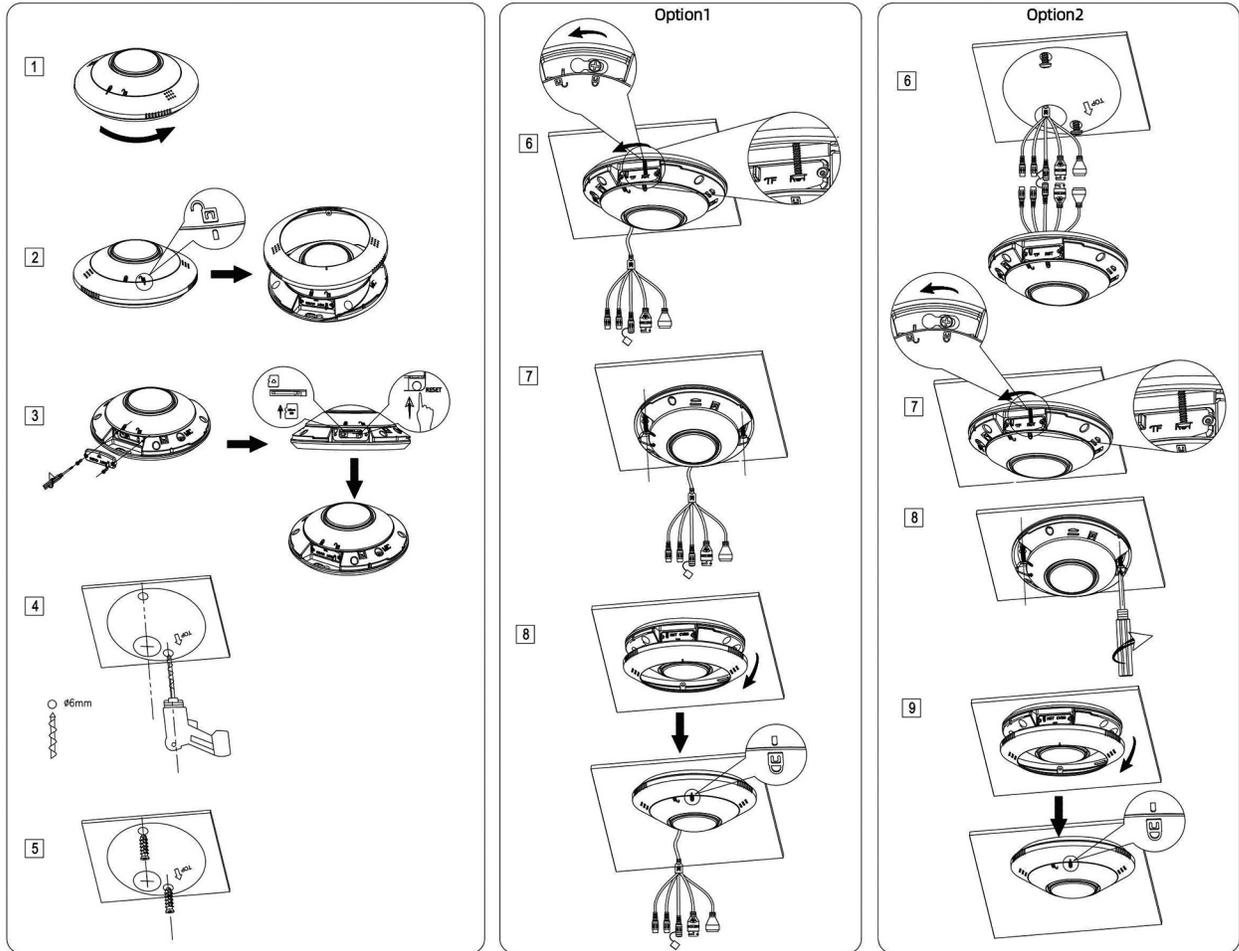7. Reattach the protective cover to complete the installation.

### Option 2:

1. Identify the mounting location, attach the Drilling Guide to the wall, and drill the required holes.

2. Insert wall anchors.

3. Pass the concealed cable through the cable outlet in the wall and connect it to the camera (refer to Page 6 for cable connection instructions).

4. Unscrew and remove the protective cover.

5. Secure the camera base to the wall using screws.

6. Adjust the camera's angle and positioning.

7. Reattach the protective cover to finalize the installation.

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## Fisheye Camera Installation

The camera supports two installation styles: in-wall installation (concealed cabling) or on-wall installation (external cabling).



1. **Disengage the safety mechanism by rotating it counterclockwise.**
2. **Once the safety mechanism is disengaged, it can be detached.**
3. **After loosening the screw, insert the SD card or access the reset button as needed.**
4. **Verify the installation position, adhere the Drill Template to the surface, and mark the spots for drilling.**
5. **Insert the wall anchors or expansion bolts into the drilled holes and secure them with a hammer.**

**[Note]** The following steps are based on your chosen scenario.
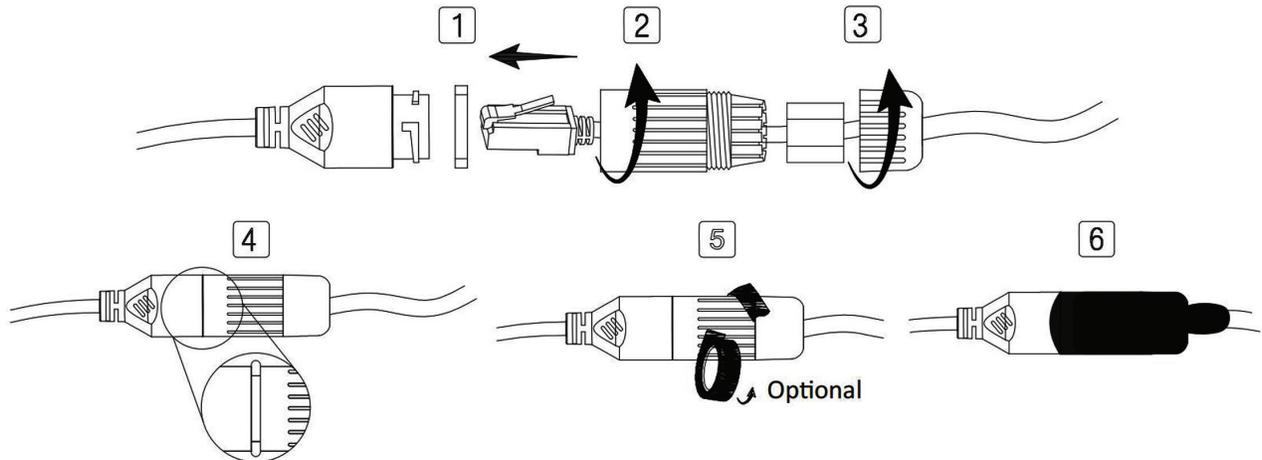
**Option 1:**

6. Pull the tail line through the outlet hole, align the camera, and tighten the screws.
7. Secure the camera to the wall by tightening the screws.
8. Fasten the safety catch and rotate it clockwise to lock it, ensuring it stays securely attached.

**Option 2:**

6. Refer to Page 4 for cable connection instructions.
7. Position the camera using the drill template and secure it by tightening the screws.
8. Fasten the camera to the wall by tightening the screws.
9. Secure the safety catch and rotate it clockwise to lock it in place, preventing it from detaching.
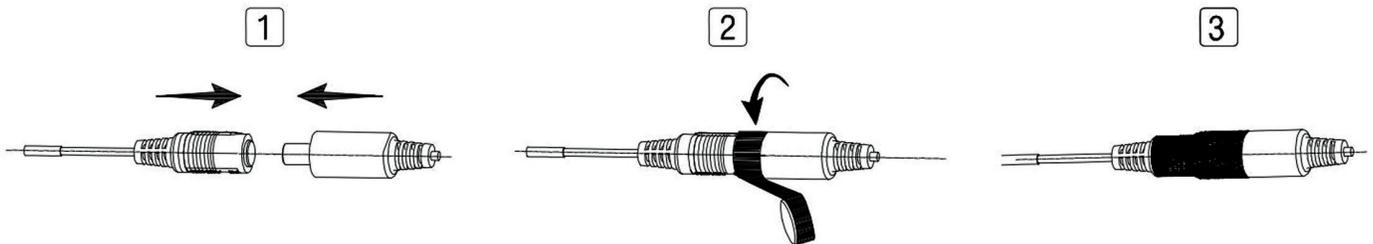
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## Setting up the Network Cable

1. Place the sealing ring onto the copper port and connect the cable to the Ethernet port.
2. Secure the waterproof bolt by screwing it in.
3. Fasten the lid of the waterproof bolt.
4. Tighten until the seal ring is compressed and protrudes.
5. Optional: Wrap the RJ45 waterproof cover with waterproof tape.
6. Complete the installation process.



**Note: Tighten until the sealing ring is pushed out**
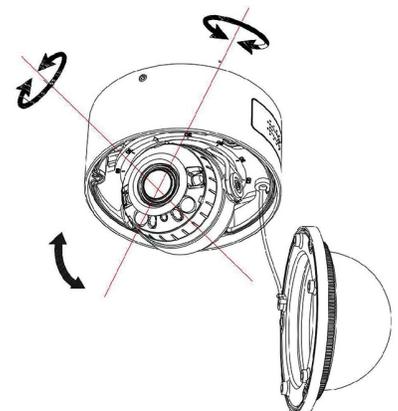
## Setting up the Power Cable

1. Join the male and female ends of the power cable.
2. Cover the connectors with insulating tape.
3. Place the Waterproof Cover over the connection point between the male and female connectors.



## Setting the Camera Angle

1. Unscrew the fixing screw using a screwdriver.
2. Rotate the dome camera after removing the shroud.

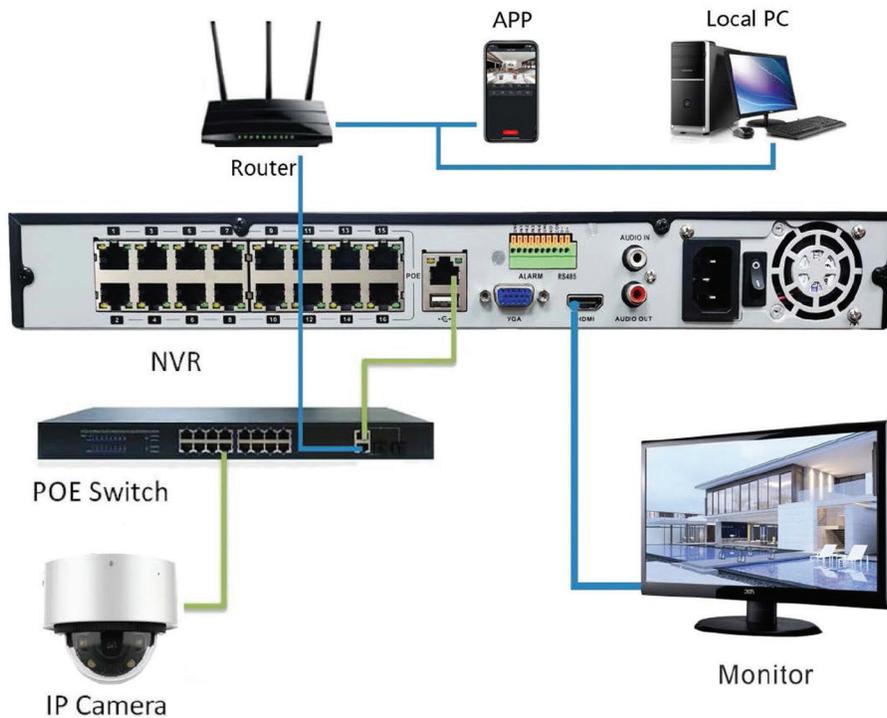**inaxsys**

## 4. Setting up a Network Camera to NVR using PoE Locally

Connect the camera through the PoE port on the NVR.



APP  Local PC  Router  NVR  IP Camera  Monitor

[NOTE] The images provided are for reference and may not show the actual cameras or devices.

## 5. Setting up a Network Camera to NVR from LAN

Link the NVR, PoE switch, and cameras to the same LAN.



APP  Local PC  Router  NVR  POE Switch  IP Camera  Monitor

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## 6. Integrate the Camera on the App

You can install the app by following these steps:

1. Log in to the camera's web interface after activating your device.
Default username: **admin**, password: **123456**.

2. Navigate to Setup Configuration > Network > General > Cloud. Ensure it is enabled and the status is connected.

3. Scan the QR code to download the iOS or Android apps.

4. Open the LEGEND NX app on your smartphone.

5. Sign in to your registered account. If you do have one yet, please create one.

6. Tap the option in the top-left corner to open the 'Menu'.

7. Go to the Live View page, then tap the '+' in the top-right corner to add a device.

8. Grant the app access to devices, then scan the QR code shown below.

9. Assign a name to the device for easier identification, and you can use the installation location for naming.

10. Tap 'Save,' then you'll be able to start the LIVE view.

11. Alternatively, locate the newly added device in the device menu and click the triangle play button to start the real-time preview.



**[NOTE]** The app is available for installation via the iOS Store or Google Play.

This symbol is meant to notify users of critical operations and maintenance instructions in the product documentation.

This symbol is meant to warn users of exposed 'dangerous voltage' within the product enclosure, which could pose an electric shock risk to untrained individuals.

**Warning:** RISK OF ELECTRIC SHOCK. DO NOT OPEN

**CAUTION SHOCK:** To minimize the risk of electric shock, do not remove the cover or rear panel. There are no parts inside that can be serviced by the user. Contact Inaxsys for product assistance.

**CAUTION:** To avoid electric shocks and reduce the risk of fire, do not use an unspecified power source.

## CAUTIONS:

Please be mindful of the camera's operating temperature and environmental conditions. Refrain from using the camera in excessively high or low temperatures. The recommended operating range is -40°C to 60°C (-40°F to 140°F). To prevent damage to the image sensor (CMOS), avoid exposing the camera lens to direct sunlight or other intense light sources.

Avoid placing the camera near radiators or heat sources.

The power supply must meet the camera's specifications. Make sure the output voltage, current, voltage polarity, and operating temperature are within the required range for the camera's power supply.

The use of Ethernet surge protectors is highly recommended to protect against lightning and other causes of electrical surges.

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