



Analog Camera

Quick Start Guide

INSIDE THE BOX

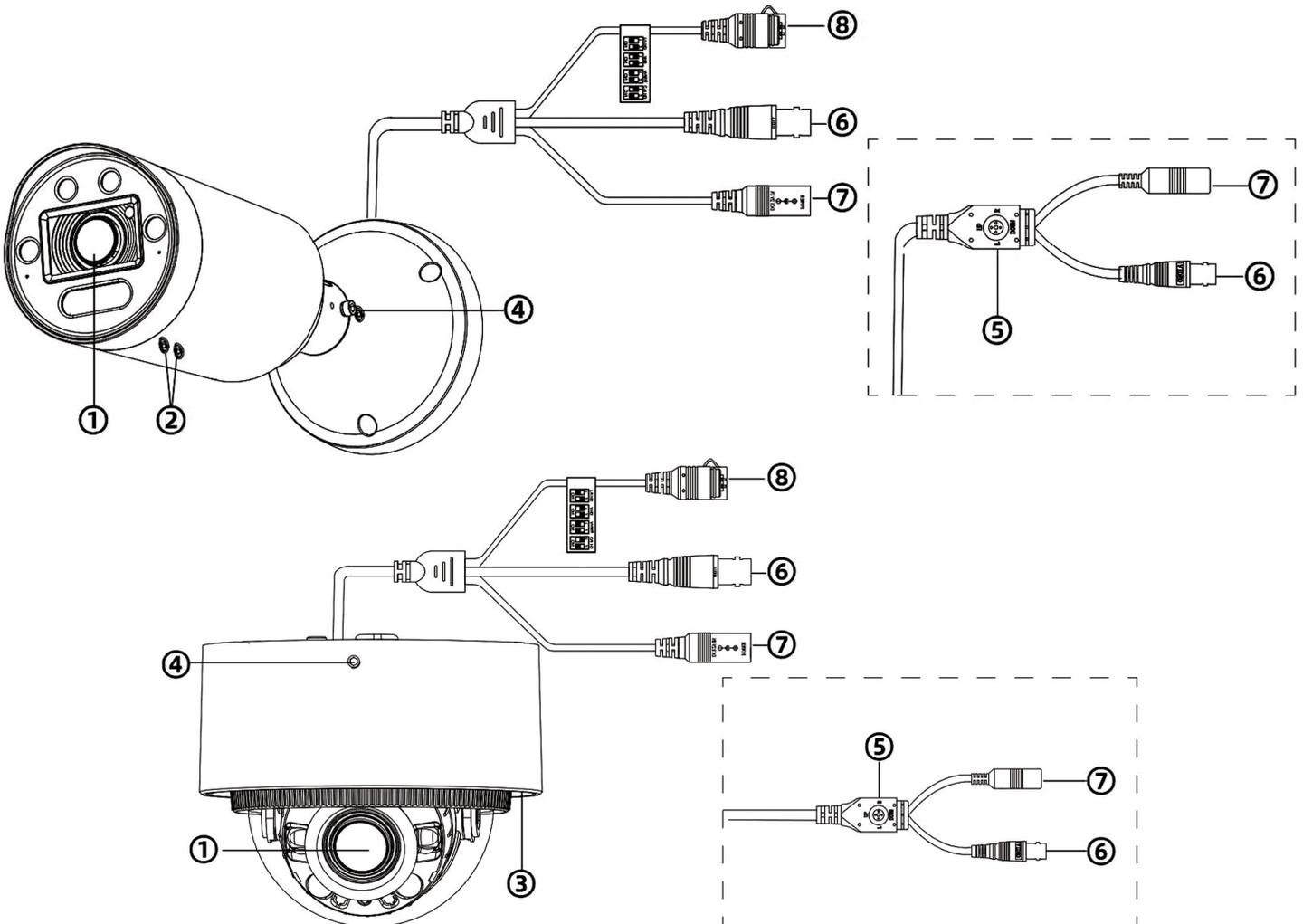
- Analog Camera
- Hole Pattern Template
- Allen Key
- Mounting Screws
- Wall Anchors
- Quick Start Guide

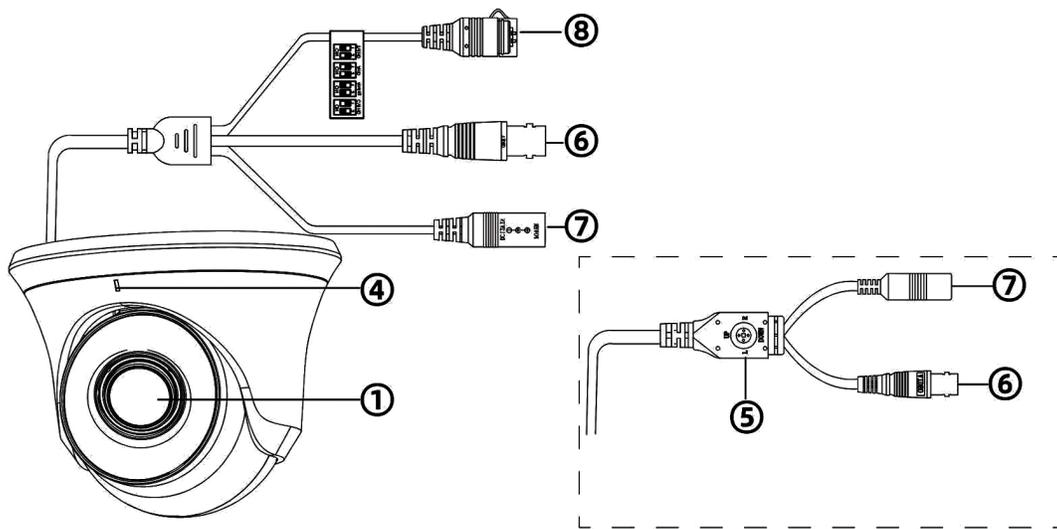
1. LEGEND NX

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.



2. Hardware Identification





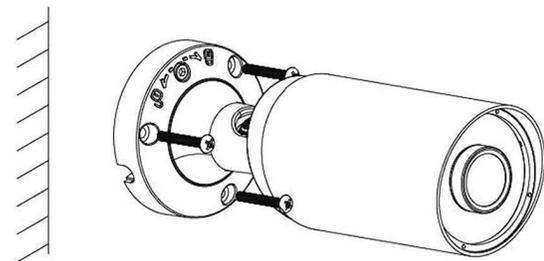
#	NAME	#	NAME
1	Lens	5	On-Screen Display Controller (optional)
2	Optical Calibration Port	6	BNC High-Definition Video Port
3	Dome Locking Bolts	7	12VDC IN
4	Set Screws	8	Dual in-line Package switch

3. How to Mount the Camera

Bullet

Unbox the package and confirm all necessary tools are available.

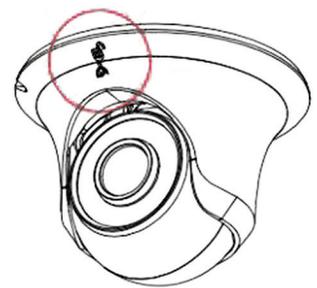
1. Attach the mounting guide to the wall at the desired camera installation point. Drill holes according to the markings on the guide.
2. Secure the camera to the surface using screws.
3. Loosen the hex bolt on the base to adjust the camera's angle.
4. Properly connect the camera cables and verify the video output



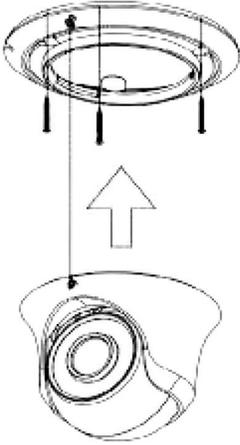
Turret

Unbox the package and confirm all necessary tools are available.

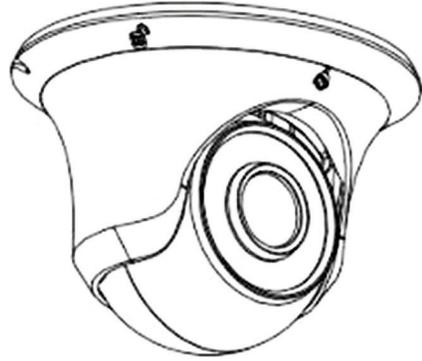
1. Attach the installation template to the surface where the camera will be mounted. Drill holes as indicated on the template.
2. Use a Allen key to loosen the securing screw, rotate the main body, and detach the camera from the base.
3. Align the base with the holes drilled in Step 1 and attach the camera to the base.
4. Adjust the camera by rotating and positioning it as needed. Tighten the securing screw to lock the camera in place. Properly connect the camera cables and verify the video feed.



- Align the base with the holes drilled in Step 1 and attach the camera to the base.



- Adjust the camera by rotating and positioning it as needed. Tighten the securing screw to lock the camera in place. Properly connect the camera cables and verify the video feed.



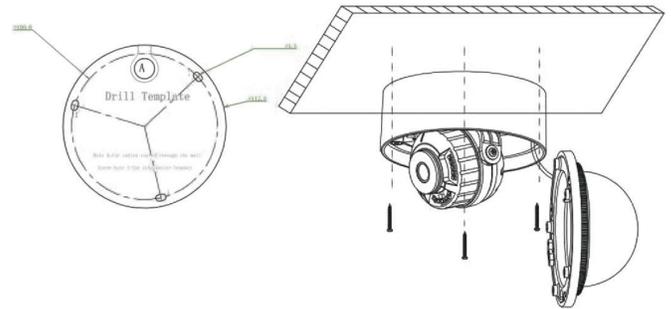
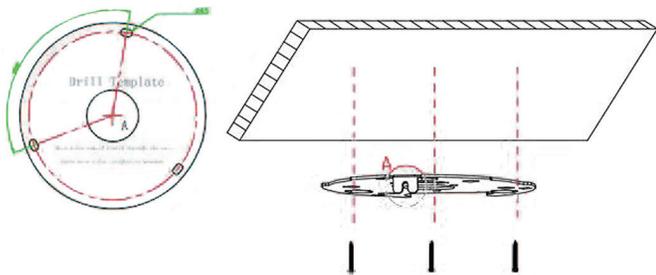
Impact-Resistant Dome Enclosure

Unbox the product and verify that all necessary tools are included.

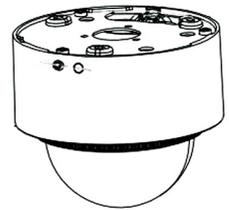
- Unscrew the locking fastener to detach the bracket from the base of the camera, then secure the bracket to the mounting surface.

[NOTE] Certain models (Type B) are bracketless. Refer directly to step 3: loosen the three hex screws to attach the camera to the mounting surface, then proceed to step 3 to adjust the viewing angle.

- Attach the camera to the bracket, rotate clockwise, and secure the locking screw.



- Unscrew the three hex screws to detach the dome cover, then reposition and adjust the camera lens.



- Secure the screws in the dome cover to ensure the camera is properly enclosed. Connect the camera cables correctly and verify the video output.

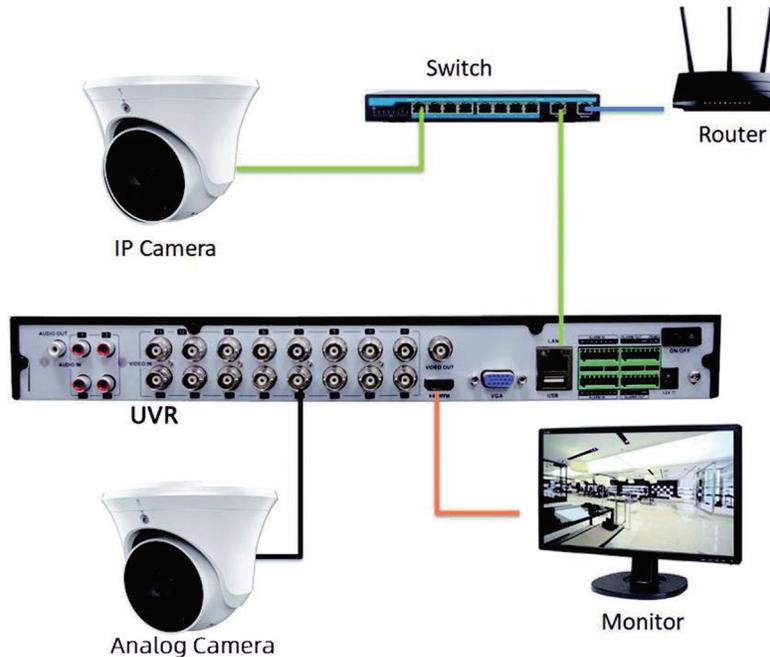
[NOTE] Ensure the cover is securely tightened, as a loose cover could lead to water penetration.



4. Linking to UVR

Connecting UVC and IP camera to UVR

1. Link the analog camera to the BNC port on the UVR.
2. Attach the IP camera to the same LAN network as the UVR using a switch.



5. Switching Video Output Signal

Please refer to the instructions below for guidance on changing the video output of the AHD camera.

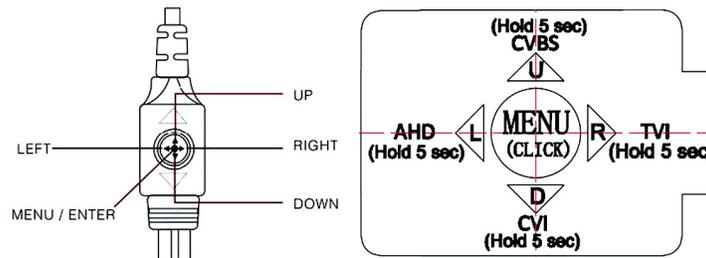
Step 1: Identify the product type for the camera in your possession.

Step 2: Follow the provided instructions to adjust the video output as needed.

You can change the video output signal using two methods:

Method 1:

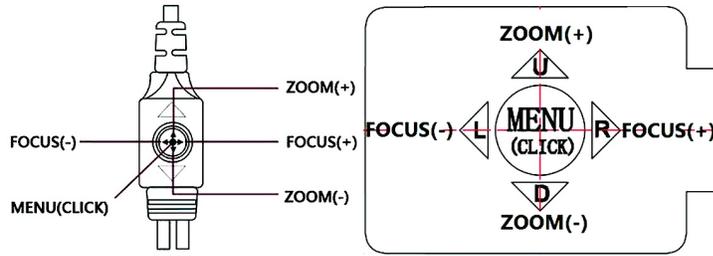
1. On-Screen Display joystick shortcut to switch output modes.



On-Screen Display Joystick Shortcut

Navigating with the OSD joystick shortcuts	AHD	Press and hold the joystick to the left for 5 seconds
	CVBS	Press and hold the joystick upward for 5 seconds
	CVI	Press and hold the joystick downward for 5 seconds
	TVI	Press and hold the joystick to the right for 5 seconds

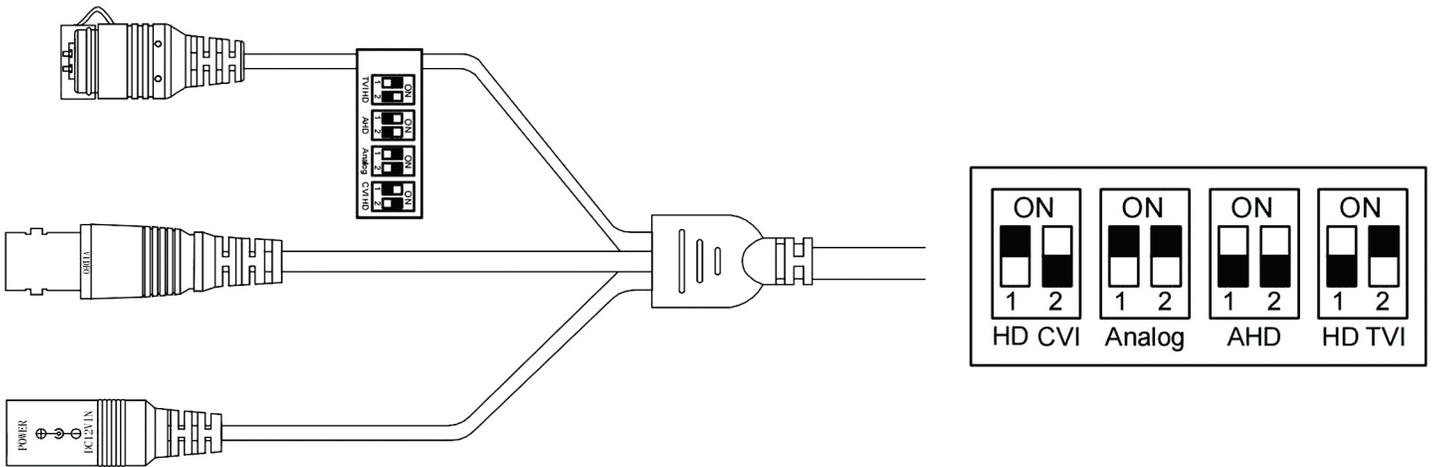
2. On-Screen Display joystick shortcuts for lens calibration



On-Screen Display Joystick Shortcut for Lens Adjustments		
Navigating with the OSD joystick shortcuts	ZOOM(+)	Keep the joystick held in the upward direction
	ZOOM(-)	Keep the joystick held down
	FOCUS(+)	Keep the joystick held right
	FOCUS(-)	Keep the joystick held left
	MENU	Press the joystick

[NOTE] This feature is model-specific and not available on all cameras.

3. Switching the video signal manually via the dip switch; the configurations are depicted below



DIP Switch		
Signal type displayed	AHD	1 turn down, 2 turn down
	CVBS	1 turn up, 2 turn up
	CVI	1 turn up, 2 turn down
	TVI	1 turn down, 2 turn up

Method 2:

Coaxial connection to the Universal Video Recorder Interface.

Step 1: Select the desired camera in the preview screen to adjust the video output signal settings.

Step 2: Click the right mouse button and select OSD Coaxial Control from the menu.



Step 3: Select the desired camera in the preview screen to adjust the video output signal settings.

Fixed and Varifocal Lens Cameras

Camera On-Screen Display Navigation	1. Right click and open Coaxial control from the live display
	2. Press the middle MENU Button on the User Interface, access the camera On-Screen Display Menu. 
	3. Access VIDEO SETTING and click the central MENU button. 
	4. In VIDEO SETTING > HD , navigate left and right to configure TVI, CVI, CVBS, or AHD video output.
	5. In VIDEO SETTING > STANDARD , move left or right to set the desired resolution/fps.
	6. Go to APPLY & REBOOT and press to apply changes and reboot the camera.

6. Warning



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.

