

Package Contents

- 4K Active Deterrence Eyeball Camera
- Mounting Kit*
- BNC / Power Extension Cable*
- Power Adapter**

* Per camera in multi-camera packs.

** A multi-camera power adapter that provides power to multiple cameras or individual power adapters may be provided depending on product configuration.

ATTENTION:

A REGULATED UL / CSA APPROVED power supply is REQUIRED for use with this camera (included). Use of a non-regulated, non-conforming power supply can damage this product and voids the warranty.

Installation Tips

- Point the camera where there is the least amount of obstructions (i.e., tree branches).
- Install the camera where vandals cannot easily reach.
- Secure cabling so that it is not exposed or easily cut.
- This camera is rated for outdoor use. Installation in a sheltered location is recommended.

Using Deterrence Features

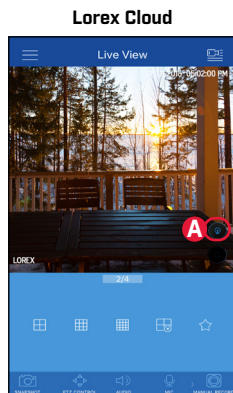
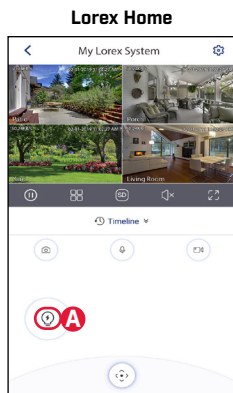
Use your Lorex app to manually activate the camera's white light when connected to a compatible Lorex recorder.



PREREQUISITE: Connect to your Lorex system using the app specified in your recorder documentation.

To activate deterrence features manually:

1. Launch the app and tap your recorder to view connected channels.
2. Tap a connected deterrence camera to open it in single-channel view.
3. Tap  **[A]** to activate the white light.



NOTE: You can also set schedules and active areas of the camera image where the white light will be triggered automatically when motion is detected. For full instructions, refer to the app manual on your product page at lorex.com.

Resources

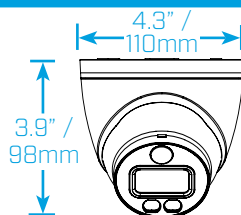
Need Help?

Visit us online for up-to-date software and complete instruction manuals

- 1 Visit lorex.com
- 2 Search for the model number of your product
- 3 Click on your product in the search results
- 4 Click on the **Downloads** tab



Dimensions



Safety Precautions

- Read this guide carefully and keep it for future reference.
- Follow all instructions for safe use of the product and handle with care.
- Use the camera within given temperature, humidity and voltage levels noted in the camera's specifications.
- Do not disassemble the camera.
- Do not point the camera directly towards the sun or a source of intense light.
- Use only the supplied regulated power supply provided with the product. Use of a non-regulated, non-conforming power supply can damage the product and void the warranty.
- Periodic cleaning may be required. Use a damp cloth only. Do not use any harsh, chemical-based cleaners.
- The supplied cable is rated for surface mounting only. Cables for in-wall and floor-to-floor installations are sold separately (CMR type). These and other cables are available at lorex.com.

Disclaimers

- For a full list of compatible recorders, visit lorex.com/compatibility.
- Not intended for submersion in water. Installation in a sheltered location recommended.
- This camera includes an Auto Mechanical IR Cut Filter. When the camera changes between Day/Night viewing modes, an audible clicking noise may be heard from the camera. This clicking is normal, and indicates that the camera filter is working.

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LOREX®

4K Active Deterrence Eyeball Camera

Quick Start Guide
English Version 2.0



C861XC SERIES

www.lorex.com

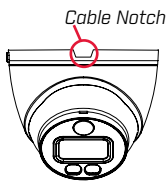
Installing the Camera

ATTENTION:

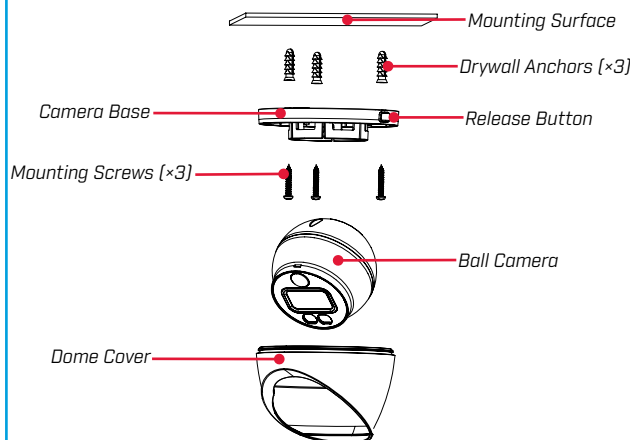
Test your camera prior to selecting a permanent mounting location by temporarily connecting the camera and cable to your DVR.

Before Installing the Camera

- Decide whether to run the cables through the wall / ceiling (drilling required) or along the wall / ceiling.
- If you run the cables along the wall / ceiling, you must run the cable through the **camera notch** on the base. Use pliers to break off the perforated plastic tab on the camera base. This will keep the camera base flush to the surface when mounted.

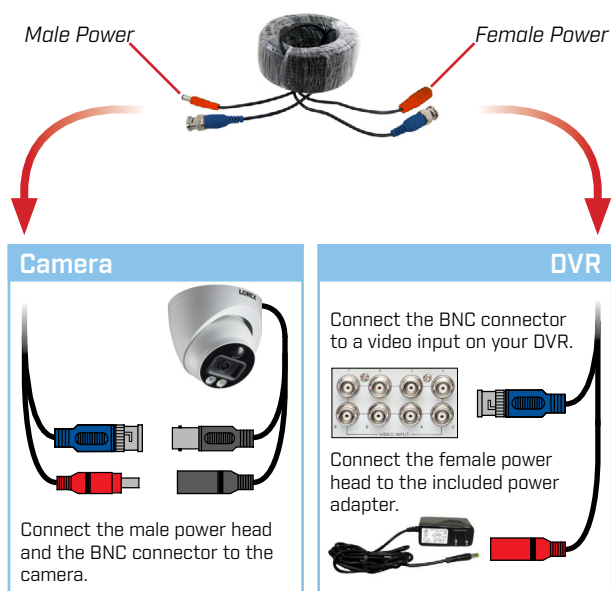


To install your camera:



- Remove the dome cover from the ball camera by pressing down on the release button. Pull the camera base away from the dome cover.
- Use the included mounting template to mark and drill holes for the included mounting screws.
- Feed the cable through the camera base. If you are running the cables against a wall or ceiling, make sure to pass the cable through the cable notch as shown above.
- Connect the cables as shown in the section 'Connecting the Camera'.
- Mount the camera base to the mounting surface using the included screws and optional drywall anchors.
- Place the dome cover over the ball camera. Push the dome cover against the camera base until it clicks into place.
- Move the ball camera to the desired position.
- Remove the vinyl film from the camera lens when your installation is complete.

Connecting the Camera



Power Adapter Types

A multi-camera power adapter that provides power to multiple cameras or individual power adapters may be provided, depending on product configuration.

Individual Power Adapter*

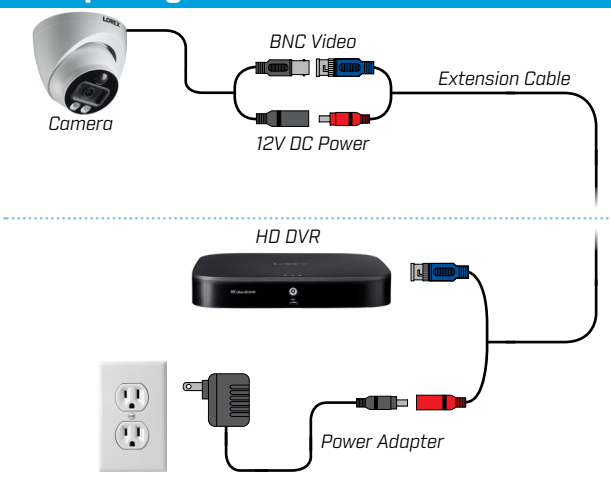


Multi-Camera Power Adapter*



* Images for representation only

Setup Diagram



Cable Extension Options

Extend the cable run for your camera depending on the cable type used. Additional extension cables sold separately. See table below:

Option	Model Number	Cable Length
1	CB120URB	120ft (37m)
2	CB250URB	250ft (76m)

NOTES:

- The extension cable must be a single stretch of cable between the DVR and camera. You cannot connect multiple extension cables to each other.
- For cable runs above 200ft (61m), you must connect the power adapter directly to the camera, rather than at the end of the extension cable.
- Indicators that your cable run may be too long:
 - Video is permanently black & white (even during day time).
 - Video is unclear, soft, or distorted.
- For more information on extension cables, visit lorex.com.

Troubleshooting

Problem	Solution
No picture / signal	- The cameras are only compatible with certain Lorex HD DVRs. For the full list of compatible recorders, visit lorex.com/compatibility. - Ensure your TV or monitor is on the correct input channel. Common terms for input channels: INPUT, AV CHANNEL, LINE1, LINE2, AUX. - Ensure your DVR is properly connected to your TV or monitor. - Ensure connections are properly connected. - Ensure the camera power supply is plugged in.
Picture is too bright	- Ensure your camera isn't pointed directly at a source of light (e.g., sun or spot light). - Check the brightness settings of the DVR and monitor. - Move your camera to a different location.
Picture is too dark	Check the brightness and contrast settings of the DVR and monitor.
Night vision is not working	The night vision activates when light levels drop. The area may have too much light.
Picture is not clear	- Check the camera lens for dirt, dust, spiderwebs. Clean the lens with a soft, clean cloth. - Make sure that the cable run is within the limitations specified in the section 'Cable Extension Options'. - Remove the vinyl film from the camera lens when your installation is complete.
The camera warning light is not switching on automatically	- Ensure that you have enabled and configured white light deterrence using a compatible DVR. See your DVR's documentation for full instructions. - Ensure the active areas and schedule for white light deterrence are set properly. The default schedule for the warning light is night times (between 5PM and 7AM).
Bright spot in video when viewing camera at night	Night vision reflects when pointing a camera through a window. Move the camera to a different location.
Person and vehicle detection is not working	Support for person and vehicle detection is determined by your recorder. See your recorder's documentation to confirm support for this feature.