



710 Series Dome

510 Series Dome

310 Series Dome

HD Analog Surveillance Camera

# Quick-Start Guide

## Box Contents

- Camera with mount
- Extra desiccant pack
- Self-adhesive mounting template
- 3 x mounting bracket screws
- 4 x wall anchors with screws
- 3mm hex wrench
- CC tester cable
- BNC connector (710 series only)

## Other Required Equipment

Aside from the contents of this box, you will need

- Phillips screwdriver
- Power source: 12V DC
- CC-TV tester (recommended)

## Inspection

Ensure that the device is in good condition and all the assembly parts are included.

We recommend installing with RG-59 or RG-6 cabling with two-wire power (either regular or siamese). This provides better performance over distance than using traditional category cable with baluns. For more details, see the product page at [SnapAV.com](http://SnapAV.com).

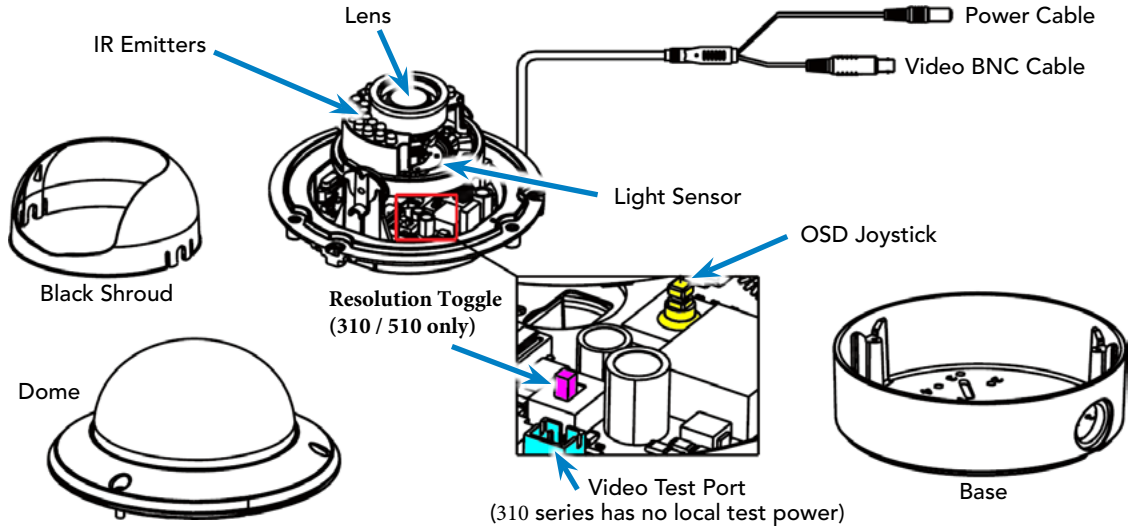
- Make sure that all equipment is powered off during installation.
- Ensure the wall is strong enough to withstand three times the weight of the camera and the mount.
- If the mounting surface is cement, use the included expansion screws to install the camera. If mounting to a wood surface, use self-tapping wood screws (not included) to secure the camera.
- If the product does not function properly, please contact technical support. Do not disassemble the camera for repair or maintenance.



**WARNING:** This product can expose you to chemicals including cadmium, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

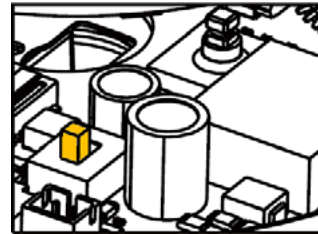
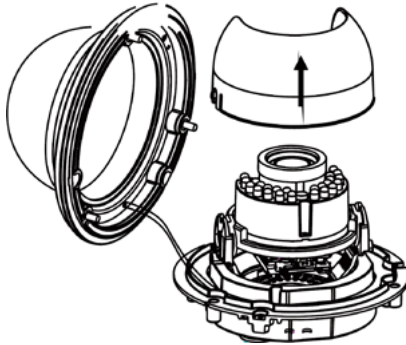
## Overview

Before installing, familiarize yourself with the parts of your camera.



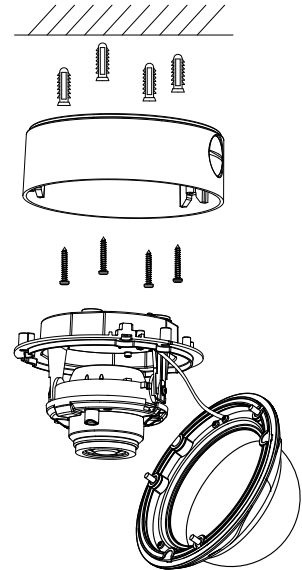
## Prepare for Installation

1. Drill a cable hole and pilot holes for your screws, using the supplied template.
2. Loosen the hex screws on the dome to remove the dome and the black shroud. **Do not throw away the foam around the camera lens!** It protects the camera from glare from its infrared lights.
3. If you are installing this camera in an older system that does not support HD-TVI, flip the camera's resolution toggle, below right, to the CVBS position.



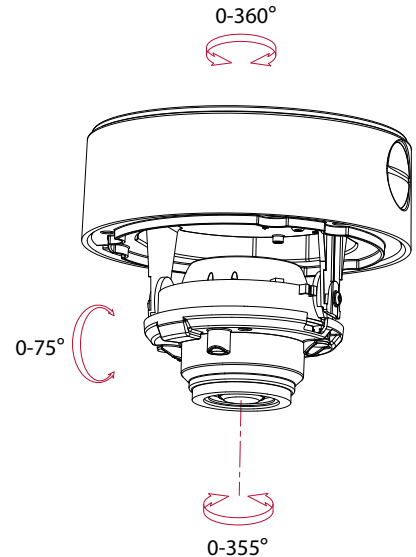
## Install the Camera

1. Attach the base of the camera to the ceiling and secure it with screws.
2. Route the cables through the cable hole. Note that the base provides extra space between the camera and the ceiling for wire management.
3. Connect the power and video cables.
4. Align the camera body with the base, and tighten the set screws to secure the camera.
5. *Optional:* If you want to use the camera's on-screen display through your DVR or the web interface, go into the DVR's menu and set the camera protocol to *UTC (Coaxitron)*. To do so from the DVR's local interface, go to **Settings > Camera > PTZ**, then click the **PTZ Settings** button. From the web interface, go to **Configure the Recorder > Camera Settings > PTZ Settings**.



## Adjust the Camera

1. Adjust the camera aim. This camera has a 3-axis gimbal for perfect pan and tilt control. Ensure that the infrared sensor in the middle of the IR array is not blocked by the camera housing.
2. If you want to adjust the camera settings using a CC tester, do that now (test power is not available on the 300 series). Otherwise, use the DVR's controls to adjust the camera settings later; continue installation with the next step.
3. Replace the black liner on the camera (optional). Replace the dome and tighten the screws to secure it



## Support

### Need Help? Contact Tech Support!

If you need further clarification, please email [support@SnapAV.com](mailto:support@SnapAV.com). For more information, instructional videos, support documentation, or ideas, visit our website and view your item's product page.

### 5-Year Limited Warranty

This Luma Surveillance™ product has a 5-Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products that have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to a designated service center with an assigned return authorization (RA) number. Contact technical support for an RA number.

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