



# Dome Security Camera

12MP Video for NVRs

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**Instruction Manual**

# 1 Introduction

Congratulations on the purchase of your Swann Dome Security Camera.

- 12MP video with sensor spotlight & siren
- Microphone & Speaker allows you to talk to visitors & warn intruders
- True Detect™ Heat & Motion sensing for reliable alerts
- Powerful Night2Day™ color night vision
- Smart video analytics such as free Face Recognition or Vehicle/Person Detection for detailed notifications

## Important instructions

1. Make sure the camera is fixed correctly and stable if fastened in place.
2. Never place strain of any kind on the network cable connection. It's designed to clip into the Ethernet

port, but it won't support weight and can be broken.

3. Do not operate if wires and terminals are exposed.

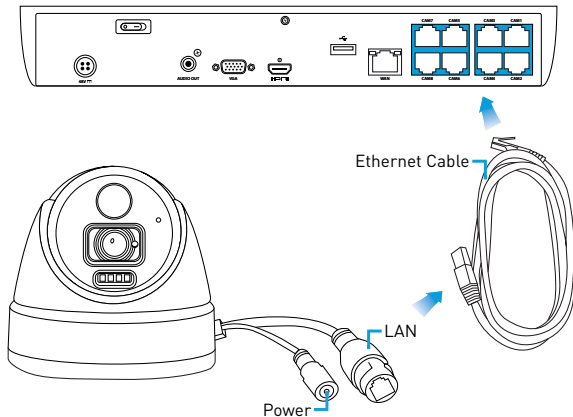
**Important Note:** All jurisdictions have specific laws and regulations relating to the use of cameras. Before using any camera for any purpose, it is the buyer's responsibility to be aware of all applicable laws and regulations that limit the use of cameras.


**About this Manual:** The content in this manual is for information purposes only and is subject to change. The manual is accurate at the time of printing, and no liability is assumed for any errors occurred.

For instructions on how to configure your camera for motion detection, changing image settings, and other functions available, please consult the manual for your NVR. Go to [support.swann.com](http://support.swann.com), search for your model, then download.

## 2 Connecting the Camera

To connect the camera to your NVR, simply connect the supplied Ethernet cable to the LAN connection on the camera then plug the other end of the cable into one of the camera inputs on the back of your NVR.

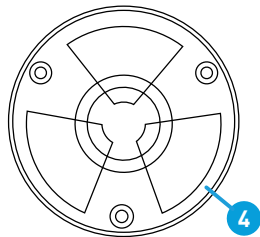
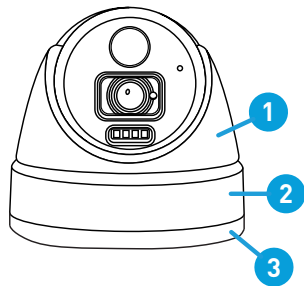


 **Please note:** The power connector is provided as an alternative power option if required. Your NVR will provide power over the Ethernet cable when connected and a separate power adapter is not required.

### 3 Mounting the Camera

The camera can be mounted onto a flat vertical or horizontal surface and must be of sufficient strength to hold the camera.

- Hold the dome enclosure **(1)** and the dome ring **(2)** then rotate the mounting bracket **(3)** clockwise to remove it from the camera.
- Position the camera bracket **(4)** in the location you want to mount it, and mark the mounting holes on the surface to position the screws (a mounting template has been included).
- Using the appropriate screws for the surface you are mounting to, secure the bracket in place.
- Run the cable then place the camera into the dome enclosure and dome ring and aim the camera to the desired position. The camera can be rotated left or right or up and down. Check the image on your NVR and make adjustments as necessary.
- After you've finished adjusting the viewing position, rotate the dome ring to the mounting bracket counter clockwise to lock the position in place.

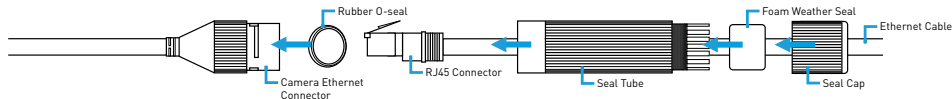


## 4 Camera Location Tips

1. Take into consideration what you want to monitor and where you'll get the best view of it.
2. How you're going to connect the camera to your monitoring system; remember that cables and connections should be kept out of the weather.
3. How to keep the camera out of harm's way. We recommended mounting your camera at an elevated position.
4. Place your camera as close to the area of interest as practicable. The best position is from about 13ft/4m above looking slightly down, keeping in mind the details you are looking for.
5. Although the sky looks nice when you look at the live view from your camera, it is an unlikely direction for an offender to approach. Make sure your camera has minimal sky in it as the light in daylight can make the foreground of the image darker.
6. Think about the most likely way a potential offender may approach your home, use your camera to give you the best coverage of these areas.
7. The camera's casing is resistant to different weather conditions and tampering. It would take an overwhelming event to damage the housing.
8. The camera is weather and water-resistant but, prolonged exposure to adverse weather conditions such as sunlight and excessive moisture can damage the internal components.
9. Run cables inside a wall cavity or other protected enclosure, and ensure that all wiring and connectors are insulated and protected from moisture.
10. Don't put your cable near live electrical wiring. AC electricity generates radio noise, which can interfere with the signal from your camera.

## 5 Fitting the Weather Protector

The weather protector provides a weather-resistant shield for the camera's Ethernet connector to prevent damage from moisture, dust, and other external factors that could interfere with the electrical connection. We also recommend you seal the joints with electrical tape to ensure a more weatherproof seal.



1. Place the Rubber-O-ring around the Camera Ethernet Connector.
2. Carefully push the Ethernet Cable through the Seal Cap and then the Seal Tube.
3. Connect the RJ45 Connector on the Ethernet Cable to the Camera Ethernet Connector ensuring the locking tab securely clicks in.
4. Align the lugs inside the Seal Tube to the Camera Ethernet Connector, then rotate the Seal Tube to lock it in place. The Rubber O-ring should become slightly bulged when the Seal Tube has been correctly connected.
5. Gently open the pre-cut slit of the Foam Weather Seal and wrap it around the Ethernet Cable between the Seal Tube and the Seal Cap. Push this into the Seal Tube until it is almost all the way in.
6. Firmly push the Seal Cap over the end of the Seal Tube and rotate it clockwise to screw it on to the Seal Tube. Continue to tighten until the Foam Weather Seal bulges slightly from the end.

## Helpdesk & Resources

Visit Swann Support Center at [support.swann.com](https://support.swann.com). You can register your product for dedicated customer support, download guides, find answers to commonly asked questions, and more.



Product Registration



Customer Support



Product Manuals



Frequently Asked Questions



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