



Thermal-Sensing Security Cameras

High-Accuracy Motion Activated 1080p HD Cameras

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INSTRUCTION MANUAL

1 Introduction

Congratulations on your purchase of these thermal-sensing security cameras.

- Seeing is believing from these 1080p full HD cameras (2.1 Megapixels) with a wide viewing angle to see high detail over a wider field of view
- Latest infrared cut filter & powerful LEDs producing excellent night vision
- State-of-the-art PIR motion sensors designed for security applications with the ability to reliably detect people, cars, large pets and other large heat-generating objects
- The cameras have sturdy, Polycarbonate construction that's suitable for indoor & outdoor applications with IP66 rating for any weather conditions & cable threaded mounting stands for added protection

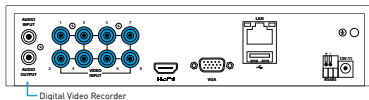
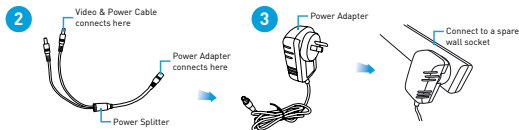
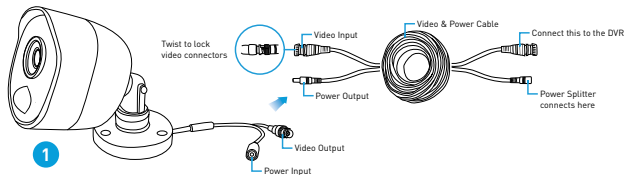
Important instructions

1. Make sure the camera is fixed correctly and stable if fastened in place.
2. Only use the supplied power splitter and power adapter (12V).
3. Do not operate if wires and terminals are exposed.

Please note: Have a look at the camera location tips included with your DVR, to select the best location for your camera (the camera location tips provided here are for general purpose only).

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 prohibit or limit the use of cameras.

2 Connecting the Cameras



1. Connect the video output and power input connections on the camera to the corresponding connections on the supplied video & power cable.

2. Connect the supplied power splitter to the power input on the video & power cable. Repeat the above steps for the other camera included.

3. Connect the supplied power adapter to the other end of the power splitter then connect the power adapter to a spare wall socket. Press the wall socket's switch to the on position to supply power to the cameras.

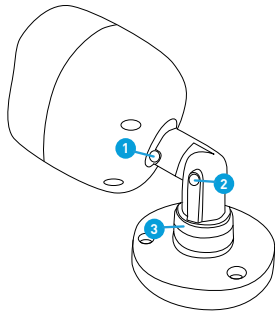
3 Mounting the Cameras

The camera can be mounted onto a flat surface using screws. The surface must have sufficient strength to hold the camera.

- Position the camera in the location you want to mount it, and mark the screw holes on the surface to position the screws. Then, using appropriate screws for the surface you're fixing the camera to, secure the camera in place.
- If you're mounting to a wooden surface, then screw the camera directly to the surface.
- If you're mounting to a masonry surface (bricks, concrete or similar), then you'll need to use wall plugs.

Aiming the camera

1. Loosen the screw (use a Phillips head screwdriver) to adjust the camera's orientation. This enables you to rotate the camera so no matter what direction it is facing, your images will be the right way up. Tighten the screw to secure in place.
2. Loosen the screw to tilt the camera up and down. Tighten the screw to secure in place.
3. To pan the camera left and right, loosen the locking ring counter-clockwise and position accordingly. Tighten clockwise to secure in place.



4 Camera Location Tips

Some things to consider when choosing a location:

1. What you want to monitor and where you'll get the best view of it.
2. How you're going to connect the cameras to your monitoring system; remember that cables and connections should be kept out of the weather.
3. How to keep the cameras out of harm's way. It's recommended to mount your cameras at an elevated position.
4. Place your cameras 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 cameras, it is an unlikely direction for an offender to approach. Make sure your cameras have 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 cameras 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 camera's housing.
8. Even though the cameras are weather and water-resistant, prolonged exposure to adverse weather conditions such as sunlight or excessive moisture, may eventually damage the internal components of the camera and adversely affect its performance.
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 cameras.

5 Limited Warranty - Terms & Conditions

Swann Communications warrants this product against defects in workmanship and material for a period of one (1) year from its original purchase date. You must present your receipt as proof of purchase for warranty validation. Any unit which proves defective during the stated period will be repaired without charge for parts or labour or replaced at the sole discretion of Swann. The end user is responsible for all freight charges incurred to send the product to Swann's repair centres. The end user is responsible for all shipping costs incurred when shipping from and to any country other than the country of origin.

The warranty does not cover any incidental, accidental or consequential damages arising from the use of or the inability to use this product. Any costs associated with the fitting or removal of this product by a tradesman or other person or any other costs associated with its use are the responsibility of the end user. This warranty applies to the original purchaser of the product only and is not transferable to any third party. Unauthorized end user or third party modifications to any component will render all warranties void. By law some countries do not allow limitations on certain exclusions in this warranty. Where applicable by local laws, regulations and legal rights will take precedence.

For Australia: Our goods come with guarantees which cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality.

6 FCC Verification

This equipment has been tested and found to comply with the limits for Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

These devices comply with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) These devices may not cause harmful interference.

(2) These devices must accept any interference received, including interference that may cause undesired operation.

Helpdesk & Technical Support

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Technical Support Website:	support.swann.com
Telephone Helpdesk	
USA Toll Free	1-800-627-2799
USA Parts & Warranty	1-800-627-2799 (M-F, 9am-5pm US PT)
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NEW ZEALAND Toll Free	0800 479 266
UK	0808 168 9031

