

Helpdesk/Technical Support

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M851881CAMVER1E

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.

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FCC Verification

This equipment has been tested and found to comply with the limits for Class B 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.

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Ultra HD Dome Security Camera

5MP and 4K HD Dome Camera for Ultra HD Network Video Recorders

EN

INSTRUCTION MANUAL

Introduction

Congratulations on your purchase of this Swann Ultra HD Dome Network Video Camera. You've made a fine choice for keeping a watchful eye over your home or business. The camera delivers brilliant and amazingly clear high definition images and videos in both day and nighttime conditions even in complete darkness.

Note: This manual covers both the 5MP and 4K camera models.

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.

Important safety instructions

- 1) Make sure the camera is fixed correctly and stable if fastened in place.
- 2) Do not operate if wires and terminals are exposed.
- 3) Never place strain of any kind on the network cable connection. It's designed to clip into place to prevent slippage, but it won't support any weight and can be easily broken by a sharp tug. Exercise caution.

Warning - Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Choosing a location for your Camera

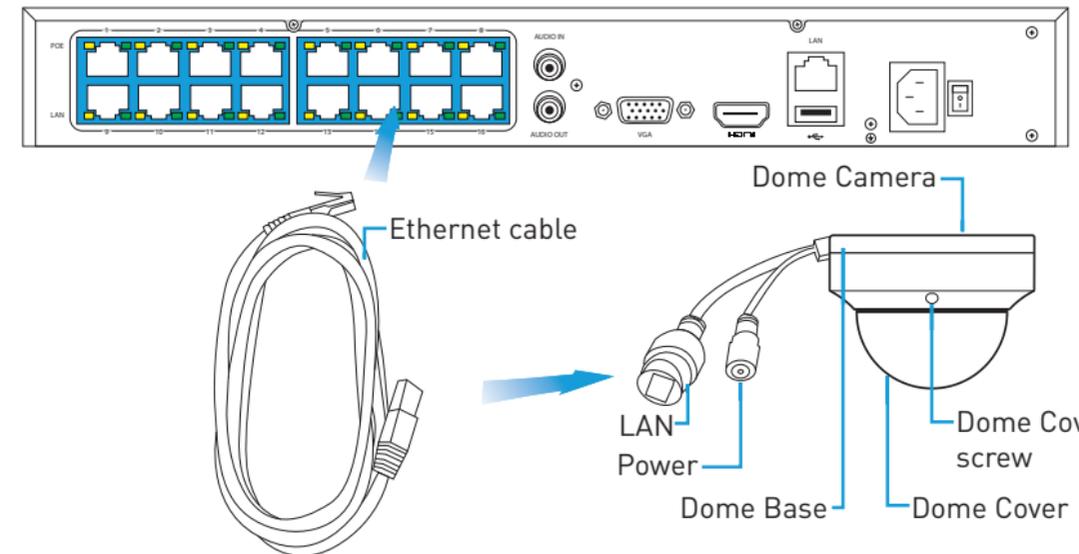
Some things to consider when choosing a location -

- 1) What you want to monitor and where you'll get the best view of it.
- 2) How you're going to connect the camera to your monitoring system; remember that cables and connections should be kept out of the weather.
- 3) It's recommended to mount your camera in an elevated position to minimise the chance of damage.
- 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 cameras to give you the best coverage of these areas.
- 7) The camera's casing is resistant to water, different weather conditions and tampering. It would take an overwhelming event of this kind to damage the housing of the camera. However, the cable and connector can be vulnerable and require protection from the elements using silicone sealant, waterproof electrical tape or similar to keep moisture out of the connections.
- 8) Avoid bending your cables at sharp angles or pulling hard on them during installation.
- 9) Where possible don't put your cable near live electrical wiring. AC electricity generates radio "noise" which can interfere with the signal from your camera.

Connecting your Camera

To connect your camera to the 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 IP camera inputs on the back of the NVR.



The Ethernet cable is the same at both ends so it doesn't matter which end plugs into the camera or the NVR. Note: The DC Power connector is provided as an alternative power option if required. The NVR will provide PoE power over the network cable when connected as described above and in this case the DC Power is not needed.

Mounting your Camera

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

- Using the supplied tool, remove the 3 screws holding the dome cover to the dome base and carefully remove the cover.
- Position the dome base in the location you want to mount to then 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, screw the dome base into place.
- Adjust the camera module to the desired position for angle, direction and rotation.

- The camera mount can be rotated left or right or up and down and the camera module itself can be rotated nearly 360° to ensure the image is level based on the surface you are mounting to.
- Check the image on your NVR and make adjustments as necessary to ensure the best coverage.
- Confirm that the light exclusion rubber ring that runs around the lens is securely in place to prevent light from the IR leds from interfering with the image at night.
- Replace the dome cover and tighten the screws enough to ensure a good weather tight seal.
- Configure your camera on your NVR as per the instructions in the NVR manual.