

Swann Technical Support

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Telephone Helpdesk

UNITED STATES toll free

877-274-3695

(Sun-Thurs, 2pm-10.30pm PST)

800-627-2799

(Mon-Fri, 9am-1pm PST)

USA Exchange & Repairs

562-777-2551

(Mon-Fri, 9am-5pm PST)

AUSTRALIA toll free

1300 13 8324

(Mon-Fri, 9am-5.30pm Aus EST)

International

+61 3 8412 4610

(Mon-Fri, 9am-5.30pm Aus EST)

See <http://www.worldtimeserver.com> for information on different time zones and the time in Melbourne Australia compared to your local time.

Warranty Information

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 date 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 repair or replacement will be warranted for either ninety days or the remainder of the original one year warranty period, whichever is longer. 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 transferrable to any third party.

Unauthorised end user or third party modifications to any component or evidence of misuse or abuse of the device will render all warranties void.



www.swannsecurity.com



Mobile Viewer

2.5" LCD Color Screen

4 Channel Receiver

with Audio



Swann Helpdesk
Has the answers

If this device does not work when you first plug it in, do not take it back to the store.



Contact the Swann Helpdesk using our fast e-mail service tech@swann.com.au or call us on one of the Toll-Free numbers shown on the back cover of this booklet.



Most problems can be quickly and easily fixed with a simple e-mail or a quick chat with one of our friendly technical staff. (Toll-Free available in the US and Australia only)

Note: Wireless Networks (WiFi) may interfere with and/or experience interference caused by the transmitter in this unit. Changing the receiver to another channel/frequency or setting the Wireless Network (i.e. Wireless Access Point) to a frequency further away from the camera's set frequency can alleviate this problem. Consult the documentation of your Wireless LAN device for information on how to change the transmission frequency. These cameras work with most wireless camera receivers that support 2414MHz, 2432MHz.

Installation Guide

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Introduction

The Swann Mobile Viewer incorporates the latest in advanced technology. We feel confident that you will be pleased with the quality and features of this product.

The Swann Mobile Viewer allows you to receive pictures from a suitable wireless camera with ease. As the radio waves it uses have a frequency of 2.4GHz, they can be received within a radius of up to 330ft/100m in open line of sight, depending on the capabilities of your camera / transmitter.

Please note: The Swann Mobile Viewer receives video that is broadcast in the public domain. The video signal is not encrypted and could potentially be viewed by anyone with a similar 2.4GHz receiver unit. Please keep this in mind when positioning and using any wireless camera equipment.

Mobile Viewer comes with ...

- 1 x Mobile Viewer Wireless 2.4GHz Receiver with LCD screen
- 1 x Li-Ion Battery for Mobile Viewer
- 1 x Mains Power Adaptor for Mobile Viewer
- 1 x Recharger Base
- 1 x Car Cigarette lighter Power Adaptor for Recharger Base
- AV socket to RCA adaptor Cable
- Earphone
- This Instruction Sheet

If any of these items are missing, please contact your retailer.

FCC NOTICE

This device complies with Part 15 of FCC Rules. Operation is subject to the following conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation

Technical Specifications

LCD Specifications

Screen Type:	TFT
Screen Size:	2.5" Diagonal
Resolution:	480x234
Minimum View Angles:	U/D/L/R - 10°/30°/45°/45°
Contrast:	150:1
Video output:	1V p-p @ 75 ohm
Audio output:	1Vp-p @ 600 ohm

RF Specifications

Receiving Channel Frequency:	Channel 1 ~ 2414MHz, Channel 2 ~ 2432MHz Channel 3 ~ 2450MHz and Channel 4 ~ 2468MHz
Intermediate Frequency:	480MHz
Frequency Stabilisation:	± 100KHz
Receiving Sensitivity:	< -85dBm
Antenna:	In-Built
Operating Power:	5V DC 2Amp
Power Consumption:	700mA
Operating Temperature:	32°F ~ 113°F / 0°C ~ 45°C @ <85%RH
Size:	5" x 3 ⁵ / ₃₂ " x 1 1/2" / 130 x 80 x 38mm
Weight:	8 ³ / ₄ oz / 250g

FCC Notice

We, Swann Communications of 10612 Shoemaker Avenue, Bldg A, Santa Fe Springs, CA 90670 USA, declare under our sole responsibility that the product:

SW-G-MVIEW

To which this declaration relates:

This equipment has been tested and found to comply with the limits for a 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 communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 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.

CE Notice

This product complies with standards including Low Voltage Device Directive 73/23/EEC; EMC Directive 89/336/EEC and R&TTE Directive 1999/5/EC. It passed the subject tests by the authority concerned and is authorized to bear CE mark.

Troubleshooting your Mobile Viewer

Poor Picture: *Realign antennas until image quality improves, slightly adjust the position of the Camera or Receiver. Change the location of the Camera, or use a different height or angle to see if the image improves. In some cases interference may be caused by another device on a similar frequency to the channel you are using.*

Lines only - no clear picture: *Check to confirm there is no microwave oven or other 2.4GHz equipment operating close by ie; Cordless Telephones, Wireless Baby Monitors, Wireless LAN equipment etc . Make sure the Receiver is on the correct channel.*

Picture ghosting or interference: *Some home appliances such as Wireless LANs, 2.4GHz portable telephones and Microwave ovens operate on or near the 2.4GHz frequency. If you receive interference from such an appliance, try moving the Camera or Receiver to location further away from the appliance or in the event of interference from a Wireless LAN device, try changing the Wireless LAN to a different channel to improve the signal quality.*

No picture: *check the receiver to confirm it is turned ON and make sure the AV connection of the Receiver is not plugged into the Audio Out socket. Make sure the Receiver is on the correct channel. Check to ensure the camera is plugged in and has power. Check that the channel on the receiver is the set to the correct Channel.*

Red haze over picture: *In some cases where the sun shines into the front of a camera a faint red glow can be seen. Move the camera to a shaded location, or fit a hood to stop sunlight entering the camera lens directly.*

Foreground is dark while background is too bright: *If the camera is looking from a dark area towards a light area in some cases the automatic exposure can find it difficult to balance the image correctly. Change the location of the camera so that the point of greatest interest has the largest area of the image.(if you want to see the bright area, move the camera so that almost all of the screen shows this area. If you want to see the darker area, move the camera so that most of the image shows this area.*

The receiver was on a different channel, but has now gone to channel 1: *After the power to the receiver is interrupted the unit resets to channel 1 after power is restored.*

Installing Mobile Viewer

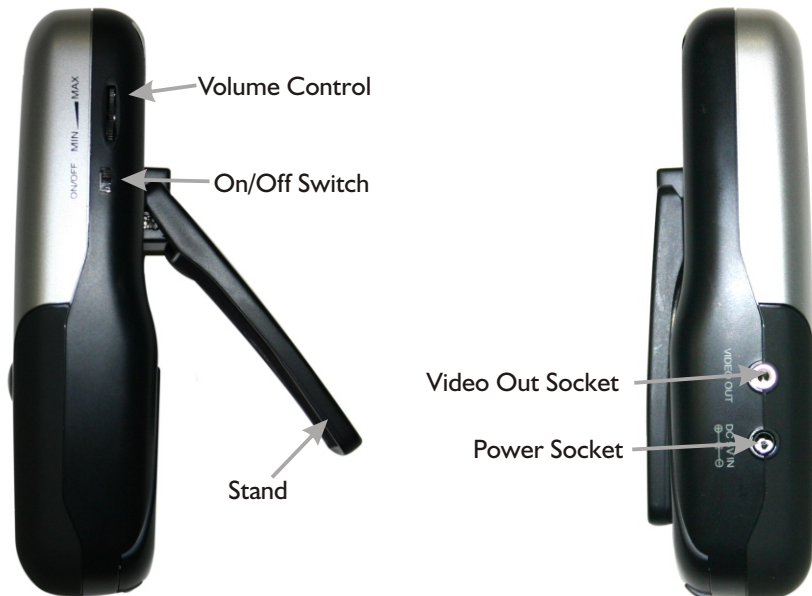
The Mobile Viewer features an internal omni-directional antenna and is most effective when used in the UPRIGHT position.

Use the illustrations on page 4 for information on the location of the various controls mentioned in these instructions.

- 1) *Open the battery cover on the back of the Mobile Viewer and insert the Li-Ion battery. Refit the battery cover and turn the unit on.*
- 2) *Connect your Wireless Camera to its power adaptor.*
- 3) *Use the LCD screen to view the camera, or connect the Receiver to the equipment you wish to view the camera on (monitor, TV, VCR etc) using the supplied AV to RCA cable.*
- 4) *Move the volume control to the desired setting. Turning up the volume when the camera is close to the Mobile Viewer will cause feedback noise, move the camera away from the Mobile Viewer to stop this.*
- 5) **After connecting both the Mobile Viewer and the camera make sure the receiver is switched to the correct channel.** *Press the **Channel Select** button on the receiver until you see a clear picture. Take note of which **LED** is lit, as this shows what channel your camera is transmitting on for future reference. Obtain the best picture by adjusting the position of the Mobile Viewer and Receiver unit to suit. Try slightly different locations of either unit for optimum results.*
- 6) *Align the antenna of the receiver toward the antenna of camera. The antenna can be swivelled to face in the appropriate direction by turning the whole receiver. Use the stand on the back of the receiver to hold the unit upright to ensure you receive the best signal quality.*

Please note: *To take advantage of the other channels not used by your existing camera, Swann has additional accessory cameras available for separate purchase. We suggest the Night Hawk Extra Camera (SW-P-WOCX) which is a Wireless Weatherproof Outdoor Camera with Night Vision or the MicroCam 4 (SW-P-MC4) Indoor Color Camera. Both of these camera models have DIP switches to allow them to use of any of the other available channels on your Mobile Viewer.*

Receiver Features



Important Information about this product

- Best Results are achieved where there is a clear "line of sight" between the Mobile Viewer and the camera / transmitter.
- Try to avoid obstacles such as trees, walls, cars, trucks and buildings when maximum range is required.
- Interference from certain electronic equipment or the moving human body can also affect the range obtainable.
- Please test all devices before final installation because transmission quality can often be improved by moving the components slightly.
- Turn off the transmitter and receiver if the system is not in use.
- Do not touch the antennas when the system is switched on.
- To avoid the risk of damage to Mobile Viewer, use only the supplied power adaptors.
- Don't place above or near a heat source which may cause the equipment to overheat.
- Microwave ovens can cause interference and diminish the quality of the signal if the Mobile Viewer or camera are located close by.
- Beware of humid locations. Water droplets or spray may damage the units. If condensation does occur, do not use until the equipment has dried out.
- Never paint or attach metallic labels or stickers of any kind.
- Do not use two Mobile Viewer systems operating on the same channel at the same time in the same area. This will result in picture interference. If you wish to use two receivers at the same time you will need cameras on two different frequencies.
- Do not cut the DC power cable of the Mobile Viewer to fit with another power source. This may result in damage to the Mobile Viewer & any unauthorised modifications will void your warranty.
- If you wish to view the output from your Mobile Viewer on your TV or VCR, you will need to select the appropriate AV input source or channel on the device to ensure you get a clear image. Check the manual of your TV or VCR for information on how to obtain an image from an AV device.