



Expandable Video Doorphone & Intercom

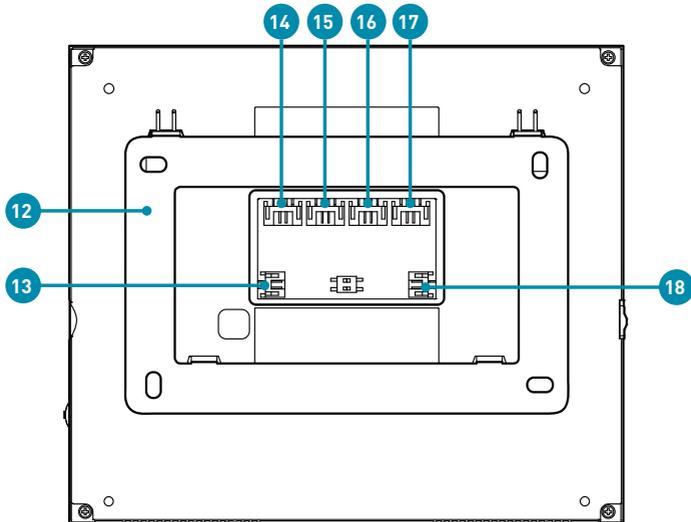
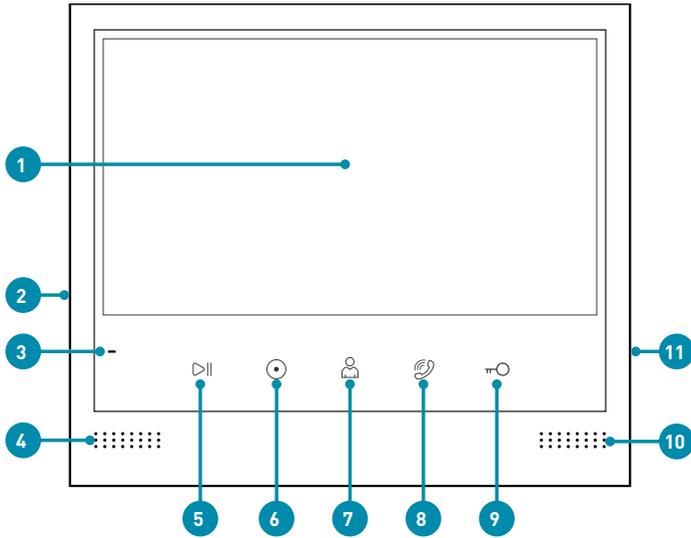
7" COLOR DISPLAY WITH DAY &
NIGHT VISION DOORBELL CAMERA

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INSTRUCTION MANUAL

Product Overview

Getting to know the Monitor

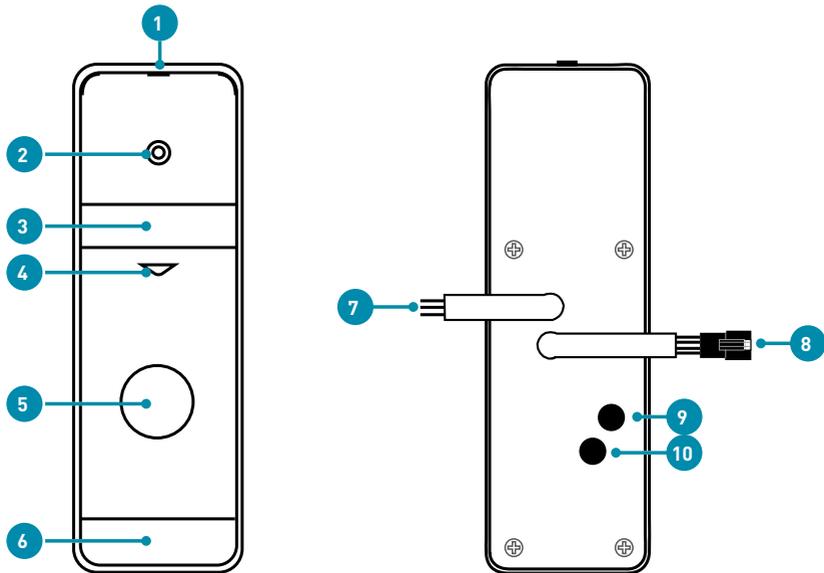


Product Overview

1. **Screen.** Turns on automatically to show a live video stream from the Doorbell Camera when either the Doorbell Camera's Call button or the Monitor's  button (see 7 below) is pressed. The video stream ends after 40 seconds if it is initiated by the Call Button or 90 seconds if initiated by the  button.
2. **Power switch.** Slide up to turn on power for the Monitor. Slide down to turn off power for the Monitor.
3. **Power light.** On when the Monitor is powered.
4. **Speaker**
5. **Menu.** Touch this button to open the settings menu. See **"Monitor Settings Menu" on page 9.**
6. **Intercom.** Touch this button to make an intercom call or transfer the call to a connected extension monitor.
7. **Monitor.** Touch this button to turn on the screen and display live video stream from the Doorbell Camera. The live video stream is displayed for 90 seconds after which the screen will turn off automatically. Touch again to switch between channels in the following sequence—Doorbell Camera 1, Doorbell Camera 2, Security Camera 1, Security Camera 2, Off. If the Monitor does not detect any corresponding input, the screen will be blank.
8. **Talk.** During the live video stream, touch this button if you choose to answer the call and speak to your visitor or if you simply want to listen to the Doorbell Camera's surroundings. The button blinks indicating bidirectional audio is on. You can adjust the speaker volume and picture settings using the multi-function wheel. To end the call and disconnect the video stream immediately, touch this button again.
9. **Unlock.** If an electric door strike (sold separately) is connected to the Doorbell Camera, touch this button to unlock the door. This button can also be used to exit a menu screen or return to the previous menu.
10. **Microphone.** Speak into the microphone to communicate with your visitor.
11. **Multi-Function wheel.** Use the multi-function wheel to scroll left or right, enter menu options and change settings and levels. While on a call, press repeatedly to quickly access speaker volume, brightness, contrast or colour setting.
12. **Wall mount bracket.** Use this to mount the Monitor to the wall.
13. **Video Out terminal.** Connection for transmitting the live video stream to an external device such as a TV or Swann DVR (960H maximum recording resolution). A 2-pin BNC connector cable is supplied.
14. **Camera 1&2 In terminal.** Connection for up to 2 additional compatible analog (960H and below) cameras which you can use in combination with the system to keep an eye out on your driveway, porch, for example. Some of the compatible Swann camera models include the PRO-735, 1080FLD, and Microcam. A 4-pin 2-way BNC connector cable is supplied.
15. **Doorbell Channel 2 terminal.** Connection for a second Doorbell Camera unit.
16. **Doorbell Channel 1 terminal.** Connection for the first Doorbell Camera unit.
17. **Extension Monitor terminal.** Connection for an extension Monitor.
18. **Power terminal.** Power supply connection using the supplied power adapter.

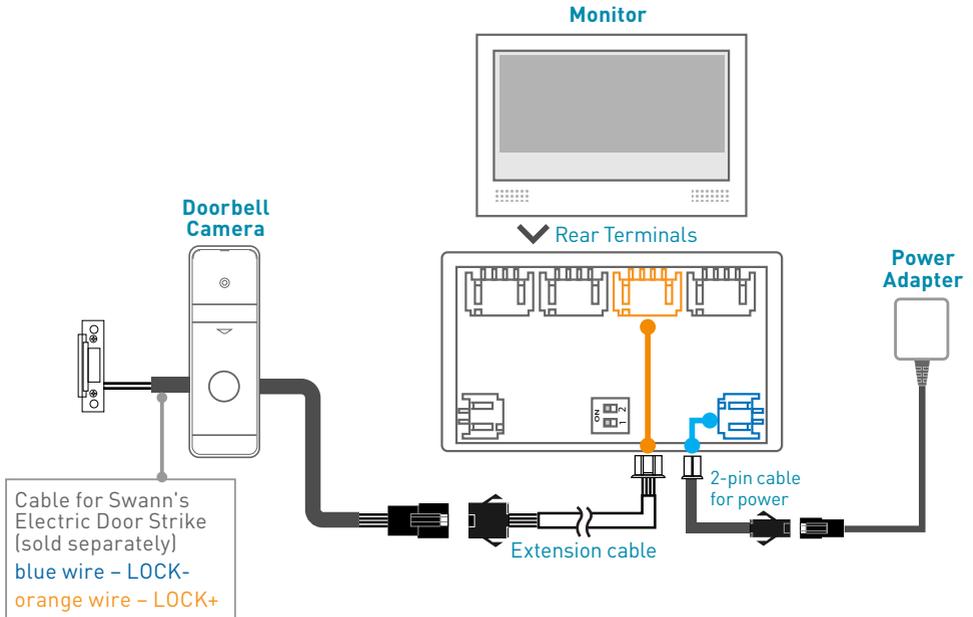
Product Overview

Getting to know the Doorbell Camera



1. **Wall mount bracket.** Use this to mount the Doorbell Camera to the wall. An optional corner wall mount bracket is also supplied.
2. **Camera lens**
3. **Infrared LEDs.** The Doorbell Camera uses the light from its built-in infrared LEDs for night vision, enabling you to see clear images of visitors even when the surrounding is dark. The image will appear in black and white on the Monitor.
4. **Microphone.** This is where your visitors speak to you.
5. **Call button.** When your visitor presses this button, the doorbell chime rings and the Monitor starts streaming live video from the Doorbell Camera .
6. **Speaker**
7. **Electric Door Strike wire.** Connection for an electric door strike.
8. **Monitor wire.** Connects to the Monitor using the supplied extension cable.
9. **Speaker volume adjuster.** Lets you adjust the Doorbell Camera's speaker volume level using a small screwdriver. The opening is covered with a rubber plug for dust and water protection. Turn clockwise or anticlockwise to increase or decrease the volume. Once done, make sure to immediately replace the rubber plug.
10. **Microphone level adjuster.** Lets you adjust the Doorbell Camera's microphone sensitivity using a small screwdriver. The opening is covered with a rubber plug for dust and water protection. Turn the clockwise or anticlockwise to raise or lower the sensitivity. Once done, make sure to immediately replace the rubber plug.

Connection Diagram



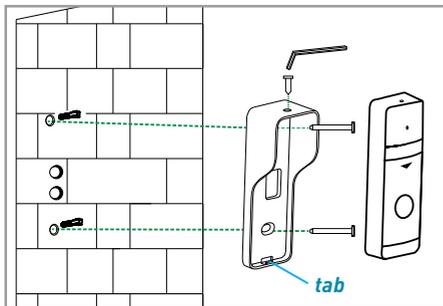
Installation Tips

- To ensure that all system parts are working properly and that you understand the wiring, we recommend that you connect the Monitor and Doorbell Camera together before installation.
- The plug and terminal connectors are designed to mate together as shown in the diagram. Do not force them in any other way.
- During pre-installation, you may hear some audio feedback noise due to the close proximity between the Monitor and the Doorbell Camera. This is normal.
- Before you begin drilling any holes on the wall, plan the installation points of the Monitor and Doorbell Camera and check suitability of the locations. The distance between the Monitor and Doorbell Camera must not exceed 19 meters / 62 feet (based on the length of the supplied extension cable).
- Do not supply power to the Monitor until you have finished connecting all the cables.
- Do not expose the Doorbell Camera to direct sunlight.
- When fitting the screws into the wall, make sure you are not inserting them anywhere near electrical wires, including wires that may be behind the wall. If you are unsure at all, please get a licensed electrician to check first and install the screws for you.
- The power adapter supplied will vary, depending on your region. If applicable, attach the appropriate power plug clip (included) to the power adapter before connecting to a power outlet.
- Do not spray water directly. To clean, lightly moisten a cloth with water and wipe down the units.

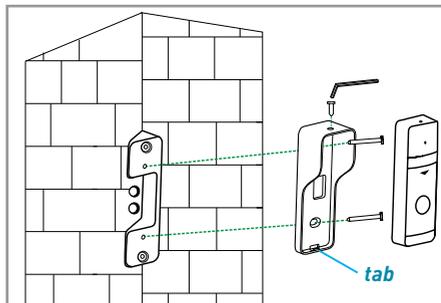
Mounting Instructions

Mounting the Doorbell Camera

The ideal installation height of the Doorbell Camera is at about chest height, around 1.6m / 5.2ft from the ground. Please ensure the distance between the Doorbell Camera and Monitor does not exceed 19m / 62ft



Standard bracket installation



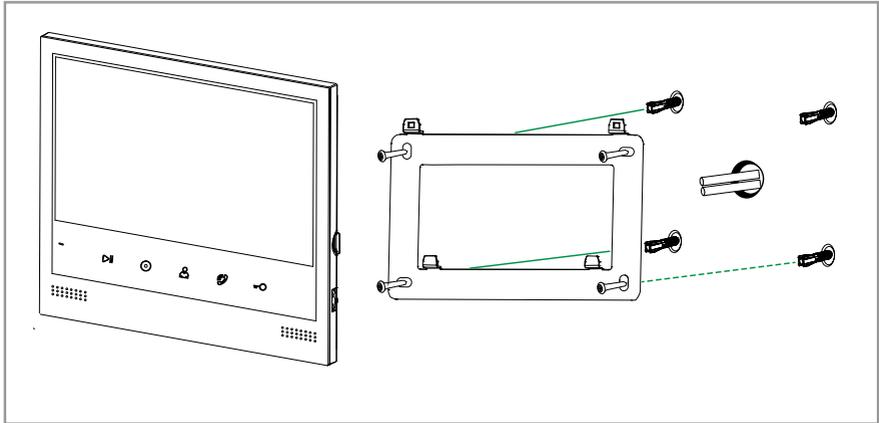
With corner wall mount bracket

1. Using the supplied l-wrench, unscrew the top of the Doorbell Camera to detach the mounting bracket.
2. Secure the bracket to the wall with two screws and wall plugs (if mounting to a masonry surface). For corner installation, secure the corner wall mount bracket first.
3. Thread the extension cable through the bracket hole and connect the Doorbell Camera as shown in the connection diagram on page 5.
4. Fit the Doorbell Camera onto the bracket, making sure it is inserted into the bracket's bottom tab and the screw holes at the top are aligned, and then fasten with the screw using the supplied l-wrench.

Mounting Instructions

▶ Mounting the Monitor

The ideal installation height of the Monitor is dependent on the height of the user. Please ensure the distance between the Monitor and Doorbell Camera does not exceed 19m / 62ft.



Standard bracket installation

1. Detach the mounting bracket from the Monitor by sliding the bracket down.
2. Secure the mounting bracket to the wall with four screws and wall plugs (if mounting to a masonry surface). Make sure the four metal hooks are pointing up.
3. Thread the extension cable through the bracket hole and connect to the Monitor as shown in the connection diagram on page 5.
4. Place the Monitor onto the bracket, lining up the four hooks with the grooves in the back of the Monitor, and then slide the Monitor down to secure it onto the hooks.

Using the Monitor

■ To talk to the visitor

When a visitor presses the Doorbell Camera's Call button, the doorbell chime is heard and the Monitor displays a live video stream from the Doorbell Camera. You can screen your visitor for 40 seconds before answering the call after which the video stream is disconnected automatically.

1. Touch . The button blinks and you can talk for 90 seconds before the video stream is disconnected.
2. To adjust speaker volume while on the call, press the multi-function wheel once (or until the  volume slider is displayed), then slide up or down to adjust the volume. You can also quickly adjust the brightness, color or contrast using the multi-function wheel (press repeatedly to select the function).
3. To end the call at any time, touch  again.

■ To adjust chime volume on the Monitor

1. Touch  when the Monitor is not in use.
2. Press the multi-function wheel once, then slide up or down to adjust the volume of the doorbell chime.

■ Making an intercom call between Monitors

Note: Intercom function enables audio conversations between Monitors and is only available if at least one extension monitor is connected.

1. Touch the  when the Monitor is not in use.
2. Use the multi-function wheel to scroll to a destination monitor, then touch  or press the multi-function wheel. The destination Monitor's intercom ringtone rings.
3. To answer the call on the destination Monitor, touch .
4. To end the intercom call from either Monitor, touch . If you receive a call from the Doorbell camera, the intercom call will end automatically.

■ Transferring a Doorbell Camera call to another Monitor

Note: You can talk to a visitor from only one Monitor at a time.

1. Touch the  after you have answered the Doorbell Camera call. The intercom menu appears on the screen.
2. Use the multi-function wheel to scroll to the destination Monitor, then touch  or press the multi-function wheel. The current Monitor disconnects from the call, turns off the screen and sends the call to the destination Monitor. The destination Monitor's intercom ringtone rings and the screen displays the live video stream.
3. To talk to your visitor on the destination Monitor, touch .
4. To end the call, touch  again.

Monitor Settings Menu

▶ Displaying the Settings Menu

Touch **▶** or slide the multi-function wheel to display the Settings menu when the Monitor is not in use.

▶ Using the Settings Menu

- Slide the multi-function wheel up or down to move left or right on the menu.
- When a menu option is highlighted, press the multi-function wheel to see all the available settings for the menu option.
- Slide the multi-function wheel up or down to change preferences, increase or decrease levels. Press the multi-function wheel to go to the next option. There is no need to confirm a setting.
- To go back to the previous menu, touch **◀**.
- To exit the menu, touch **◀** repeatedly until the menu disappears. The menu disappears and the screen will automatically turn off after 1 minute of inactivity.

▶ Available Settings

Display

You can set the Monitor's screen brightness, color and contrast levels.

Mute

You can turn off the doorbell chime on the Monitor, if you do not want to be disturbed. The **M** is displayed at the top right of the Monitor's screen when the doorbell chime is muted. The Doorbell Camera will continue to ring the chime when its Call button is pressed.

Bell

You can set the doorbell chime, the intercom ringtone, the volume of the chime/ringtone and the duration of the chime/ringtone.

Address

You can register this Monitor as the Master or Extension (1,2,3) unit. If only a single Monitor is set up for the system, make sure this set to MASTER.

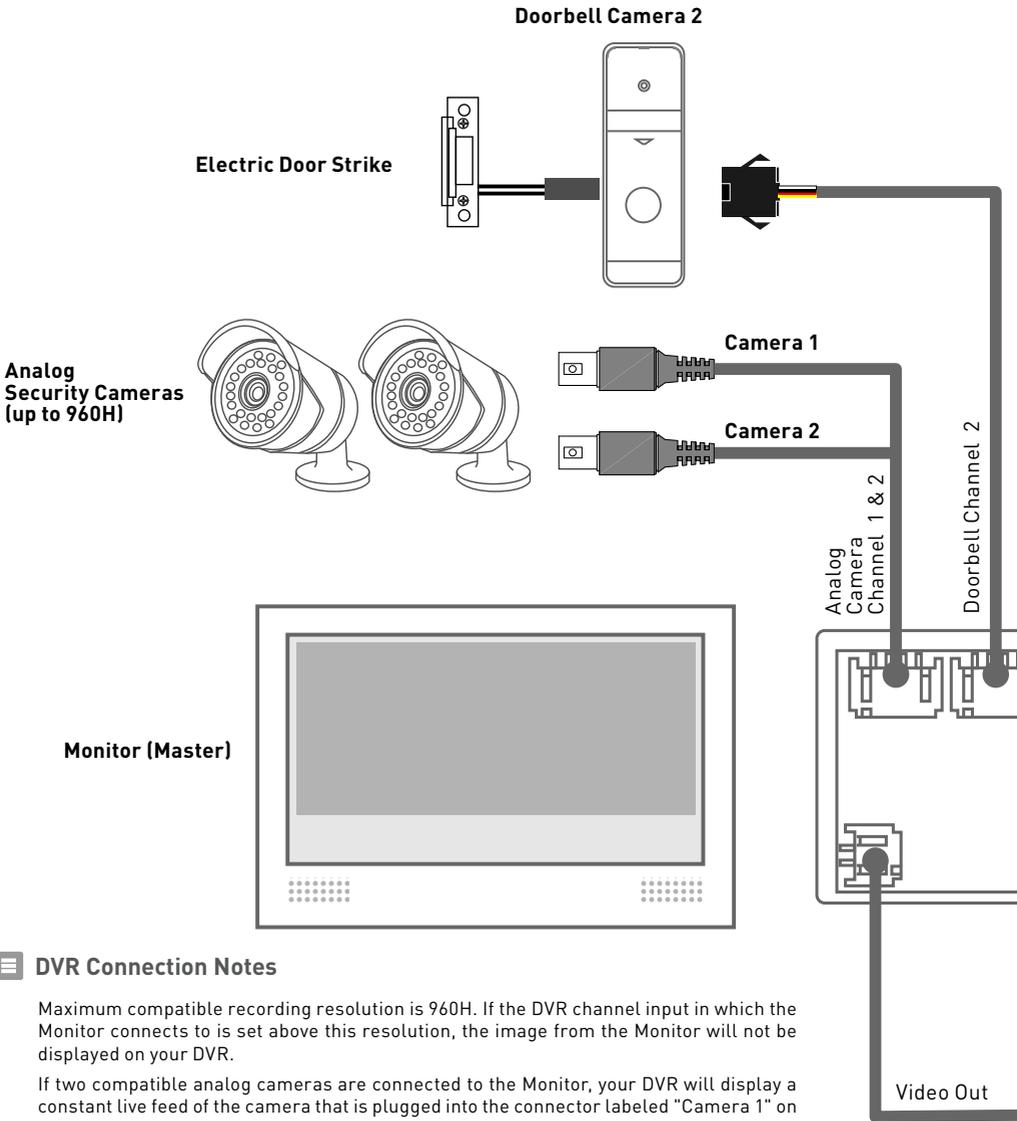
Language

You can set the Monitor's display language.

General

- **CCTV:** You can turn on (default) or off the Monitor's ability to display analog camera channels. If none are connected and this is set to "ON", the screen will be blank when switching to these channels. Select "OFF" if you do not have or intend to connect any.
- **Factory Reset:** Press and hold the multi-function wheel for 2 seconds to perform a reset. Not all Monitor settings are reset to factory defaults. Only the following settings will be reset: **Brightness, Color, Contrast, Mute, Ring Volume, Ring Time, CCTV.**

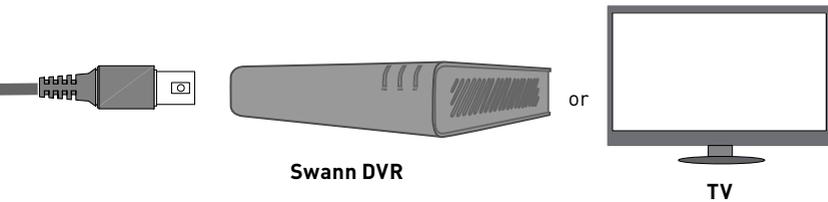
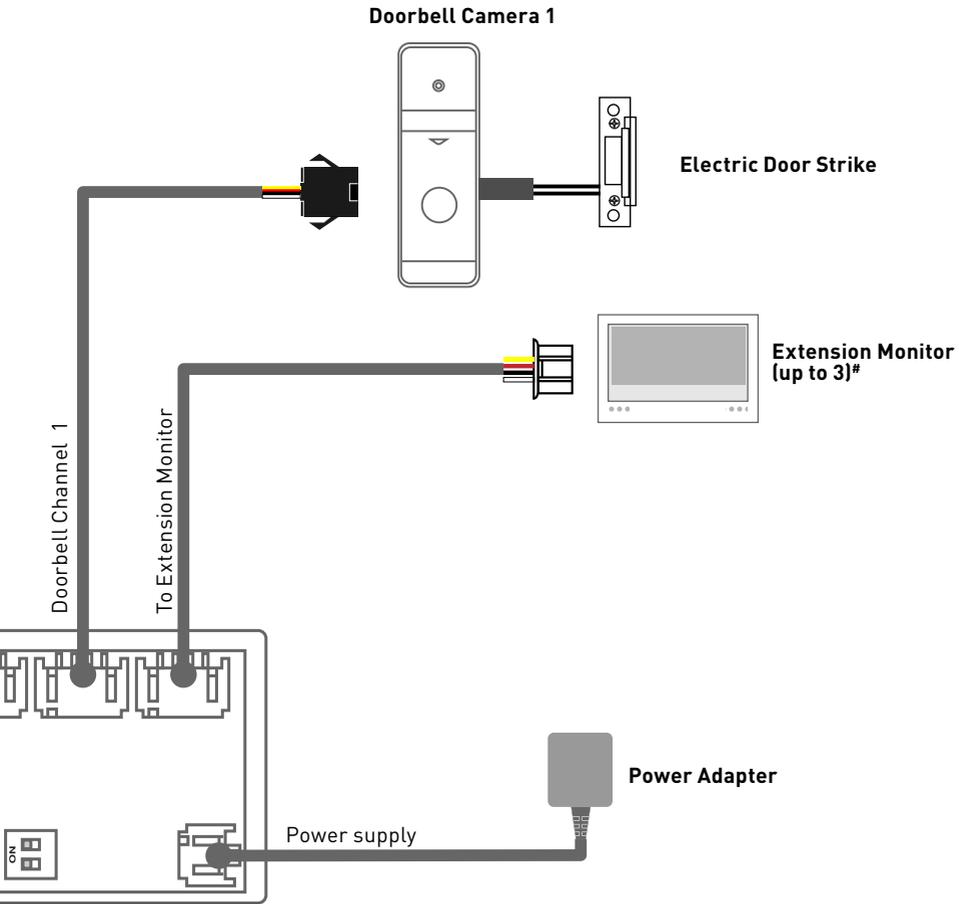
Appendix: Full System Configuration Connection



DVR Connection Notes

- Maximum compatible recording resolution is 960H. If the DVR channel input in which the Monitor connects to is set above this resolution, the image from the Monitor will not be displayed on your DVR.
- If two compatible analog cameras are connected to the Monitor, your DVR will display a constant live feed of the camera that is plugged into the connector labeled "Camera 1" on the 2-way BNC cable. If only one analog camera is connected to the Monitor, be sure to plug it into the "Camera 1" connector on the 2-way BNC cable, so you can directly access the camera's video feed on your DVR (i.e., video feed from "Camera 1" is routed straight to the DVR). When the Doorbell Camera's Call button is pressed, your DVR automatically switches to the Doorbell Camera's video feed until the call ends after which the DVR will return to showing the live video from "Camera 1".
- Touch the Monitor's  button repeatedly to manually switch the live view between connected cameras (i.e., the video channel that is being displayed on the Monitor is mirrored on your DVR).

Connection Diagram



For instructions on setting up and adding optional extension monitor to the system, please refer to the connection guide that comes with the Monitor accessory kit.

Technical Support

All Countries E-mail: tech@swann.com

Telephone Helpdesk

USA & CANADA 1800 627 2799

NEW ZEALAND 0800 479 266

AUSTRALIA 1800 788 210

UK 0808 168 9031

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 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 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 or evidence of misuse or abuse of the device 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 and the failure does not amount to major failure.

FCC Notice

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 communications. 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 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

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

About This Manual

The content in this manual is for information purposes only and is subject to change without notice. While every effort is made to ensure that this manual is accurate and complete at the time of printing, no liability is assumed for any errors and omissions that may have occurred. For the latest version of this user manual, please visit: www.swann.com



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