



Home Monitoring **Wireless Color Camera**

User Manual



For indoor/outdoor use. Do not use in wet locations.

www.jascoproducts.com

1-800-654-8483

Thank you for purchasing the GE 45233 Wireless Color Camera. This product is intended for use as an add-on camera for GE Color or B/W wireless systems (45234, 45235, 45236.) Please review these instructions carefully before attempting to operate the camera.

PRODUCT FEATURES

- “WiFi” friendly—won’t interfere with home wireless networks.
- Night Vision feature—View objects in low or no light up to 10 ft.
- Small, unique design is simple to set up and easy to use.
- Unique “axis-swivel” camera mount allows for desktop or wall mount installation.
- Adjustable antenna.
- Wirelessly transmits audio and video up to 200 ft. (unobstructed line of sight.)
- For Indoor/Outdoor use.

PACKAGE CONTENTS

Please check and identify all the parts before proceeding with the installation.

1. 45233 Wireless Color Camera

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2. Wall mounting hardware
 3. AC adapter

CHOOSING A CAMERA MOUNTING LOCATION

The 45233 Wireless Color Camera can be positioned on a desktop, or mounted to a wall. It is suitable for indoor or outdoor use. When choosing a mounting location, please be advised:

- Do not use in wet locations. If using outside, position camera in a sheltered location.
- DO NOT position the camera so that it points directly into the sun or any bright light, as this may cause damage to the camera.
- Avoid viewing areas where half the area is in bright sunlight and the other half is dark, such as in the shadow of a building. All types of cameras have difficulty “seeing” into areas of such divergent light levels.
- In low light conditions, the camera will automatically activate the Infrared (IR) LED’s and switch the camera to Night Vision mode. Night Vision viewing distance is up to 10 feet.
- If using the included AC adapter to power the camera, it must be positioned no farther than 8’ from an AC outlet. Do not use the supplied

adapter outside or run the cord through walls. If you need to extend the AC adapter cable, 15 ft. extensions are available by contacting Customer Service at 800-654-8483. If using the optional rechargeable NiMH battery (sold separately), the operational time is up to 5 hours, depending on usage.

- The Camera has an unobstructed wireless transmission range up to 200 ft. from the receiver. Transmission distance indoors is reduced due to interior walls, wiring, household fixtures and metal plumbing.

NIGHT VISION

The 45233 Wireless Color Camera features Night Vision technology. Objects and images can be seen in little or no light up to 10 ft. The camera uses a special image sensor that automatically detects available light levels.

It turns on/off the Infra-Red (IR) LEDs on the front of the camera. These LEDs provide artificial light that allows the camera to 'see' in the dark. **Night Vision will appear as a Black and White image.** When the image sensor detects enough



light, color will return to the images.

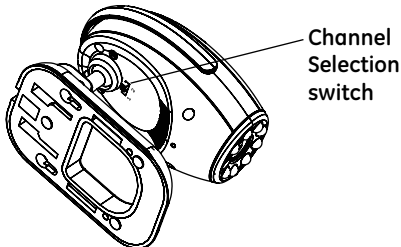
MULTI-CAMERA SYSTEMS

The 45233 Wireless Color Camera is designed as an add-on camera to work with the following GE Color and B/W Wireless camera systems - 45234, 45235, 45236. These systems can accept a maximum of two cameras.

Channel Selection

Each wireless camera must be assigned to a specific channel (1 or 2) through the use of a slide switch located on the underside of the camera housing. The receiver or monitor must have its channel selection set to the same corresponding number.

In a two camera system, one camera is set to Channel 1 and the other is set to Channel 2.

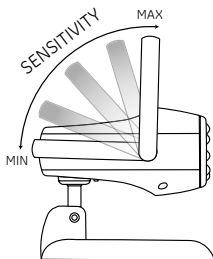


The receiver or monitor must be set to the 1/2 position in order to view both cameras alternately (see receiver or monitor manuals for specific channel selection requirements).

INSTALLATION

Desktop Mount:

1. Place camera in desired location on a flat surface.
2. Set Channel switch on camera to 1 or 2. Set receiver or monitor to same channel.
3. Adjust antenna and camera angle as needed for the clearest picture.



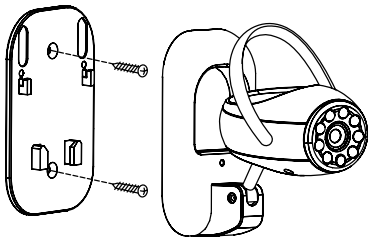
Antenna pivots to increase/decrease signal strength

Wall Mount:

1. To simplify the wall mount process, you will find a custom mounting plate included with the mounting hardware.
2. Select the ideal location. Using the supplied wall mount as a template, drill two 3/16" holes in the desired mounting location, and install the two wall anchors (included) into the holes, or screw directly into a wall stud. Secure the mounting plate to the wall. Do not run the adapter cable in walls; when securing the cable, do not cut or puncture.

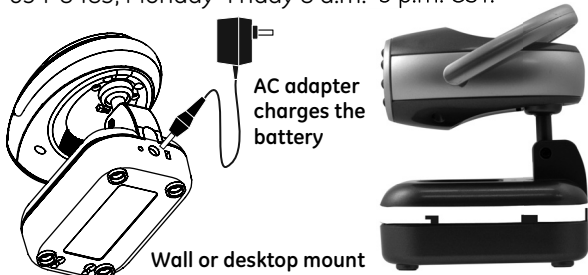
3. Set Channel switch on camera to 1 or 2. Slide the camera onto the locking pins of the mounting plate.

4. Adjust antenna and camera angle as needed for the clearest picture.



OPTIONAL WIRELESS BATTERY PACK AVAILABLE (SOLD SEPARATELY)

Rechargeable NiMH Battery is available for use with the 45233 Wireless Color Camera. This 850mAh battery will power the 45233 Camera for approximately 5 hours on a single charge. To order this battery, please visit www.jascoproducts.com or call our Customer Support department at 1-800-654-8483, Monday–Friday 8 a.m.–5 p.m. CST.



TROUBLE SHOOTING

If you are having trouble operating this product, please consult the guide below. If you have any questions or feel the camera system is not operating correctly, or you simply need additional information, please visit our web site www.jascoproducts.com, or contact our Customer Service Group 1-800-654-8483.

SYMPTOM

No camera picture

1. Check all connectors. Make sure camera(s) and receiver are powered ON.
2. Ensure camera(s) and receiver are set to correct channel(s).
3. Make sure camera is within range of receiver.
4. Adjust the antenna for the camera, monitor or both to obtain best image.

Blank monitor

1. Make sure receiver or monitor is switched ON, and the correct video input has been selected
2. If using AC adapter, make sure it is plugged in.
3. If using a battery, make sure it is installed correctly, and ensure it is fully charged.

Interference on camera picture

1. Make sure each camera (transmitter) is within range, and that no large obstructions are blocking the signal.
2. Try repositioning the camera, monitor (receiver) or both to improve the reception quality.
3. If a camera is positioned close to the monitor, point antenna away from the receiver.
4. Reposition other nearby equipment transmitting on the 900MHz frequency.
5. Adjust the antenna for the camera, monitor or both to obtain best image.

Audio problems

1. Ensure the volume is turned up sufficiently on the Monitor (or TV).
2. Make sure the sound is within the microphone range.
3. If the unit emits a loud wailing sound (feeds back), try moving the camera away from the receiver or angle the receiver differently.

CAMERA SPECIFICATIONS *(Subject to change without notice.)*

TV System.....	NTSC
Integrated Lens.....	5.6mm, F1.8 fixed focus
Resolution	360 horizontal TV Lines

High-Speed Electronic Shutter.....	1/60 - 1/15,000 sec
Image Sensor.....	1/3" CMOS
Min. Illumination.....	0 lux up to 3 ft, 0.5 lux up to 10 ft
Voltage.....	9VDC
Current Consumption.....	80~150mA
Overall Size.....	2.35"W x2.74Hx3.160D
Frequency Range.....	902 - 928 MHz
Modulation.....	FM
Channel Selection.....	Manual
Case Finish.....	UV resistant ABS plastic

WARRANTY

ONE-YEAR LIMITED WARRANTY: Jasco Products Company warrants this product to be free from manufacturing defects for a period of one year from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this unit. This warranty is in lieu of all other warranties express or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. If unit should prove defective within the warranty period, return prepaid with dated proof of purchase to:

Jasco Products Company

10 E. Memorial Road, Oklahoma City, OK 73114

 **WARNING****Risk of fire and shock**

- Only use the supplied cUL listed AC to DC adapter.
- The supplied adapter is for indoor use only.
- Do not run the camera cable inside walls; when securing the cable, do not cut or puncture
- Do not use in wet locations

FCC STATEMENT

NOTE: 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 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 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.

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