Instruction

Product description ///

Congratulations on your purchase of the Motorola Wireless Camera. Your camera uses a high-resolution color video camera, a built-in heat-activated motion detector, and an audio microphone. These features enable you to secure an area, regardless of day or night, rain or shine. This Quick Start Guide describes how to set up and troubleshoot your Wireless Camera.

Controlling Your Camera

Using your computer and the Gateway, you locally manage your home environment with the Motorola Home Monitoring & Control System. When configured, the system can notify you of any new events by sending an e-mail when your Wireless Camera detects an event. An event is defined as movement in the field of view of the camera heat sensor.

How It Works

The Wireless Camera surveys the area up to 18-28 ft. (5-8m) at a viewing angle of 80 degrees. If armed, heat-motion triggers the camera and the camera and turns it on automatically and begins transmitting the image. The camera then communicates the video wirelessly back to the Gateway, which in turn feeds your computer. This enables you to watch the video to determine the events\ that triggered it.

Installation Overview

Your package contains the following:

The Gateway must be installed before activating you camera!

Installing you camera is a simple two-step process.

1 Register your camera with your Gateway using a process called discovery. Refer to your Gateway documentation for instructions on how to discover your Wireless Camera.

2 Mount the camera.

Installation hints

The Motorola Wireless Camera is constructed of UV resistant ABS plastic.

Please consider the following points when mounting the camera

--- The camera must be aimed so that it does not directly face the sun or any bright light, otherwise, this may cause damage to the camera.

--- Avoid viewing areas where half of the area is in bright sunlight and the other half is dark. All types of cameras have difficulty seeing wide variations of light.

--- If installing the Wireless Camera outside, it should be shielded from the elements, such as underneath a porch. Do not install the camera where it is subjected directly to the elements.

--- Typically, the camera's wireless reception is good up to 60-80 feet depending on the number of obstacles. These can include metal framing, thick walls, and other wireless devices operating at 2.4 GHz. It is recommended that different positions as well as varying antenna adjustments be tried.

Installing Your Camera

Your camera can either be mounted on a wall or just sit on a level surface.

Wall Mount Your Wireless Camera

Make sure the power adapter cord is long enough to reach your mounting location. Also, be sure the AC outlet cannot be switched on and of with a wall-switch.

Warning, when mounting near a window, drilling too close to the glass could break the glass and possibly cause it to shatter. The window extends deeper into the frame than can be seen; therefore, ensure your screw is beyond the glass before drilling.

1 Using the holes on the drilling template found later in this guide, mark the position of the
Hole to be drilled.

For drywall of other composite surfaces use a 7/32" drill bit, Drill a hole for each of the mounting screws and insert a plastic wall anchor into each hole.

For other solid surfaces, use a 1/16" drill bit. Drill a pilot hole for each of the mounting screws.

2 Using the screws provided, secure the camera to the wall When mounting the screws to the

Wall, leave 1/16” (1/6 mm) space between head and the wall. Using the mounting, slide the camera down on to the screws until it is firmly seated.

3 Position the camera to view the desired area and plug in the power supply. Please keep in
Mind that the field of view is 80 degrees and motion sensor distance works up to 18-28 ft. (5-8 m).

4 Make slight adjustments to the camera-viewing angle by tilting and panning the camera head by hand.

5 It is recommended that the antenna be set vertically.

Tabletop Mount Your Wireless Camera

The camera can be placed on any level surface.

1 Plug the power supply into camera and then to the wall.

2 Make adjustments to the camera viewing angle by tilting and panning the camera head with your hand.

3 Adjust the antenna as needed. It is recommended that the antenna stay at a 90-degree angle to the base of the camera for the best wireless reception.

Troubleshooting

Problem	solution
Camera will Not register With the Gateway	Ensure the camera is powered. Ensure that the Gateway is powered and online. Ensure you are pressing the Discovery button. Reposition the camera closer to the Gateway.
No camera Picture	Ensure the camera is powered . Ensure that the Gateway is powered and online. Ensure you have the proper camera selected. Reposition the camera closer to the Gateway. Reposition the antenna.
Poor Picture Quality viewing.	Ensure that you are suing the proper power supply. Make sure proper camera quality setting are configured when Make sure your camera viewing area has proper lighting Try another location

	Adjust the camera antenna Select other operating channels on other 2.4 GHz devices
Motion events Are not triggered	Ensure the camera is not positioned behind glass. The notion sensor is triggered by changes in heat. Any material such as glass that “insulates” keeps the camera form Detecting heat changes (movement) Ensure the camera head is positioned properly.
Audio problems clip.	Make sure your volume is turned up when playing back the video Make sure the sound is within the microphone range (6-10 feet) Does the computer have a sound card and are the speakers activated And loud enough?

Features and Specification

- PIR motion detection
- LED in camera illuminates when activity occurs
- Microphone captures audio
- 80 degree field of view for motion and camera lens
- Weather resistant
- Auto Brightness, Auto Contrast, Auto White-Balance
- All hardware for wither wall of ceiling mounting included
- AC power supply

Image sensor:	1/4-inch color CCD
Lens:	3.6mm, F2.0 fixed lens
Resolution:	420 TV lines
Signal/noise ratio:	48dB
Min illumination:	0.05 lux
Power consumption:	1.5W
Motion and camera lens:	80 degree field of view
Frequency rang:	2.41-2.47 GHz
Current consumption:	approximately 280mA
Typical range outdoors:	250 feet (76m)
Typical range indoors:	60 feet (18m)

NOTE:THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.