

Installing the Wireless Monitoring System

When installing the camera, check the reception of the monitor before final installation. Have someone to hold the camera in the area to be monitored. Have another person move the monitor to a variety of locations throughout the house to check reception. If interference or other problems occur, refer to the Troubleshooting Guide.

To install the system, follow these steps:

Camera:

1. Plug the 10V AC/DC adapter cord into the DC Input Jack on the back of the camera.
2. Plug the adapter into a standard (110V-240V) AC outlet. Push the Power ON/OFF switch to ON position. The power indicator LED should light.
3. Or use battery for power supply (The life time for 4 pcs "AA" size battery operation is 45 minutes)

Monitor:

1. Plug the 5V AC/DC adapter cord into the DC Input Jack on the side of the monitor.
2. Plug the adapter into a standard (110V-240V) AC outlet. Press the power button to turn on the monitor.
3. A/V outputs on the LCD monitor can be connected to the A/V input on a TV set for a large screen display, or to the A/V inputs on a VCR for recording.
4. A/V inputs on the LCD monitor can be directly connected to the camera with A/V cable (included in the package), or connect to the A/V output on a VCR for watching video on the monitor.
5. You can use either AC/DC adapter for long time use or 4 AA" battery for mobile use. The life time of 4 AA" battery operation is 45 minutes.

System Installation:

1. Select the channel (Channel 1-4) to be used on both the camera and monitor.
NOTE: Make sure the camera and monitor are set to **the same channel** (1, 2, 3 or 4).

2. Set the selected channel by gently pushing the dip-switch for that channel to the ON position on the camera.

For example, to set both the camera and monitor on Channel 1:

- (a) Push the Channel 1 dip-switch located on the back of the camera and the front of the monitor to the ON position.
- (b) Make sure the remaining dip-switches are in the OFF position. In this case, channels 2, 3 and 4 should be in the OFF position.
- (c) Press the Channel Selection Key on the monitor to select Channel.



3. Position the camera angle for best view of monitored area.
4. Position the camera antenna toward the monitor antenna. Rotate/adjust the antennas on both the camera and monitor for best performance.
5. Adjust the Volume Control on the side of the monitor to desired level.
6. Adjust the Brightness by using Brightness Control on the side of the monitor.

FCC/CE WARNING

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacture's instructions, may cause interference to radio and television reception. It has been tested and found to comply with limits for a Class B digital device in accordance with Part 15 of FCC Rules and CE I-ETS 300 440, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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:

1. Reorient the TV/radio antenna.
2. Relocate the Receiver away from the TV/radio receiver.
3. Plug the Receiver into a different wall outlet so that the Receiver is on a different branch circuit.
4. If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

The user may find the following booklet prepared by the Federal Communication Commission helpful: "How to Identify and Resolve TV Interference Problems." This booklet is available from the US Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

FCC/CE NOTICE

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. Linear radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

The radios are required to comply with FCC Rules and Regulations as Part 15 devices and CE I-ETS 300 440. As such, they have limited transmitter power and therefore limited range. A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies. Changes or modifications to the device may void FCC and CE compliance. Infrequently used radio links should be tested regularly to protect against undetected interference or fault.

Specifications

MONITOR:

SCREEN SIZE	2.5" TFT LCD
DOT PITCH	0.1025 x 0.163mm
RESOLUTION	480 x 234
AUDIO OUTPUT	600 ohms / 1V p-p
POWER SUPPLY	5V DC, 1.5A
Active Area	49.2 x 38.142 mm
OPERATING TEMP.	32°F - 122°F 0°C - 50°C
Screen Size	2.45 Diagonal Inch
BATTERY	4 "AA" Size Batteries (Last for 45 minutes, Batteries Not Included)

CAMERA:

IMAGE SENSOR	1/3" Color CMOS Image Sensor
RESOLUTION	300 Horizontal TV Lines
LENS	6mm
POWER CONSUMPTION	10V DC, 600 mA 1.3 Watts
ILLUMINATION	0 Lux with IR up to 10 feet
OPERATING TEMP.	32°F - 122°F 0°C - 50°C
DIMENSIONS	Approx. 4.5" x 2.8" x 2.4" 11.4 x 7.3 x 6cm (LxWxH)
WEIGHT	Approx. 0.46LB/206g
BATTERY	4 "AA" Size Batteries (Last for 45 minutes, Batteries Not Included)