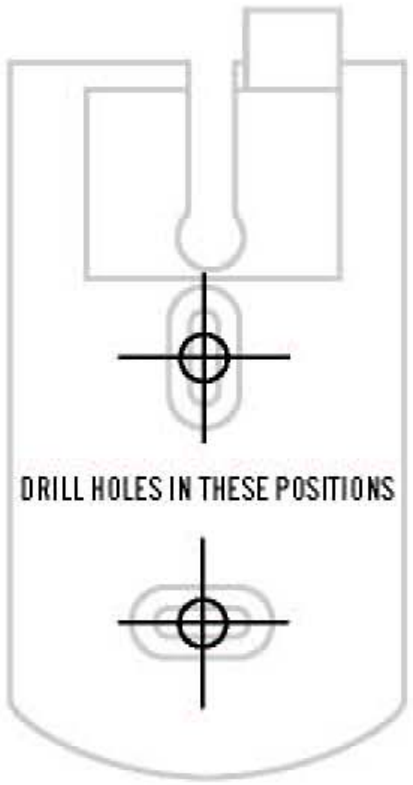
DRILLING TEMPLATE FOR WALL MOUNTING CAMERA(S) ///

For wall-mounting Camera(s), drill two holes using a 1/4" drill bit and the template below.
Insert supplied wall anchors into holes and secure camera to wall with supplied screws.



XANBOO

INDOOR/OUTDOOR
WIRELESS CAMERA SYSTEM

➔ INCLUDES: VIDEO/AUDIO CAMERA TRANSMITTER & MONITOR/RECEIVER

Congratulations on your purchase of the Xanboo™ **Wireless Camera System** (CMS1000).
The Xanboo™ **Wireless Camera System** is a combined wireless color camera and video monitor/ receiver, an ideal combination for watching the baby, monitoring the porch, pets, yard or the pool. It is also suited to many small business applications.

FEATURES ///

- 2.4GHz wireless technology
- Plug 'n' play installation
- High resolution color video camera with motion detection
- Built-in microphone transmits sound from camera to LCD monitor
- High quality audio and video components for long life
- Supports up to 3 cameras
- Arm or disarm for 2.5" LCD
- Baby sound feature
- Durable weather resistant camera construction
- Manual or auto switching between cameras
- AC, alkaline, or optional rechargeable battery operation

⚠WARNING

Risk of fire
- When using an AC to DC adapter, insure proper polarity and voltage.

Risk of electric shock
- For use in dry locations

Rechargable Battery:
- Do not short the exposed Terminals of the battery when not connected to the Camera.
- Risk of spark and or electrical fire.
- This Battery pack must be disposed off correctly. Do not throw in the fire.

SYSTEM CONTENTS ///

Identify all parts before proceeding with installation.

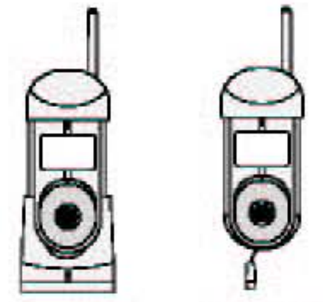
THINGS TO CONSIDER BEFORE INSTALLATION ///

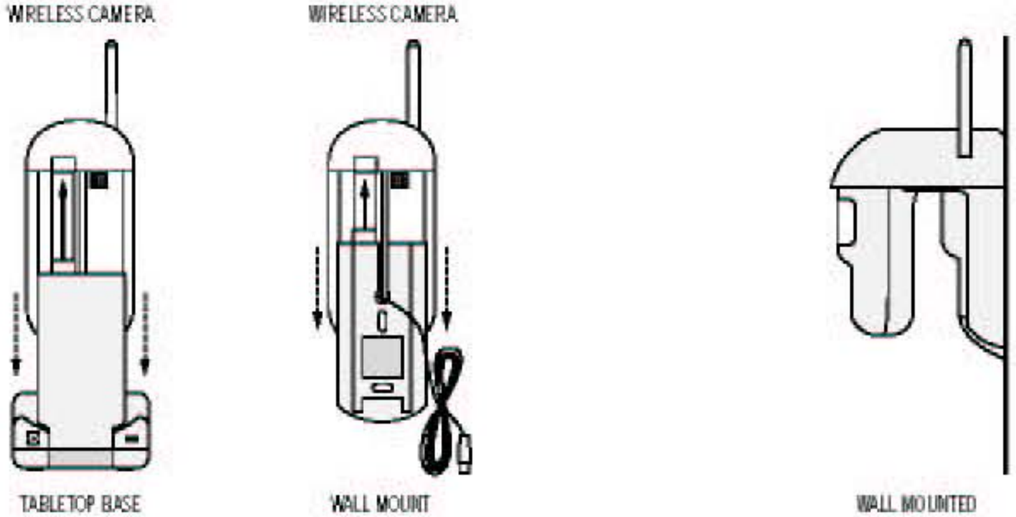
For best performance, follow these simple guidelines:

- The Camera should be aimed accordingly to optimize viewing area
- For best transmission, avoid installations where there are thick walls or major obstructions between the Camera and LCD Monitor

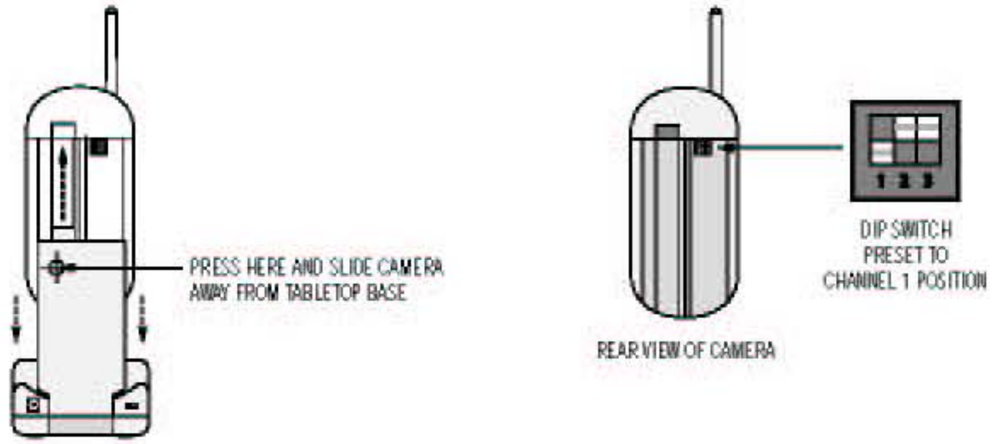
INSTALLING THE CAMERA (TRANSMITTER) ///

1. Unpack the Camera.
2. Decide whether the Camera will be wall-mounted or sit on a desk/tabletop. If wall mounting, use drilling template on the back cover of these instructions. If using the tabletop base, attach the camera to the stand as shown. The Camera can be adjusted for either mounting scenario by rotating the Camera head to the required position.



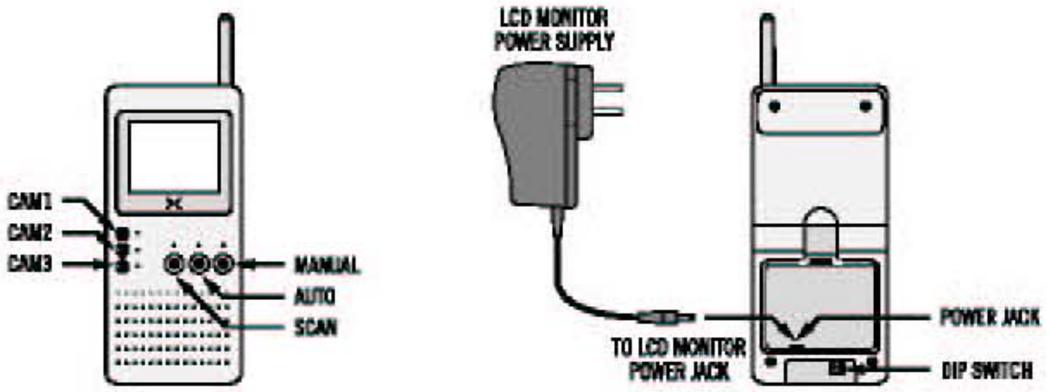


3. To use the 12V camera power adapter, connect power jack to the rear of the tabletop base. Make sure the Camera is within reach of an AC power outlet.
4. Select the Camera operating channel on the DIP switch in the battery compartment by moving switches 1, 2, or 3 to the down position. Switch is preset to channel 1. **IMPORTANT:** In order to access the DIP switch in the battery compartment, press the battery compartment and pull down (as shown) in order to easily remove the Camera from the tabletop base.



5. The Camera (Transmitter) installation is now complete.

INSTALLING THE LCD MONITOR (RECEIVER) ///



MAIN OPERATION

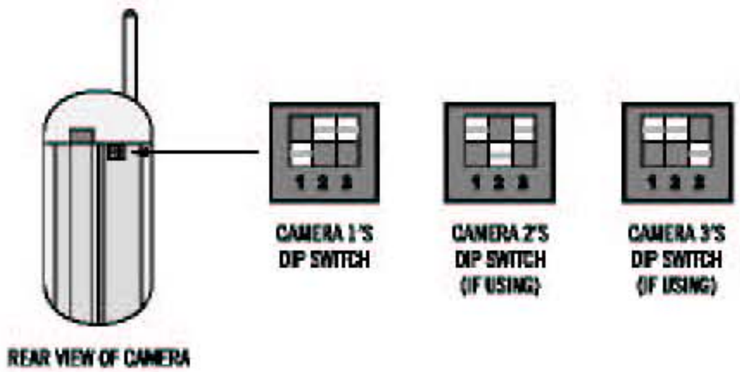
1. Plug the LCD Monitor AC power supply into the power jack in the battery recess of the LCD Monitor.
2. Turn on the LCD Monitor by pressing the top power button.

OPTIMIZING THE WIRELESS CAMERA SYSTEM ///

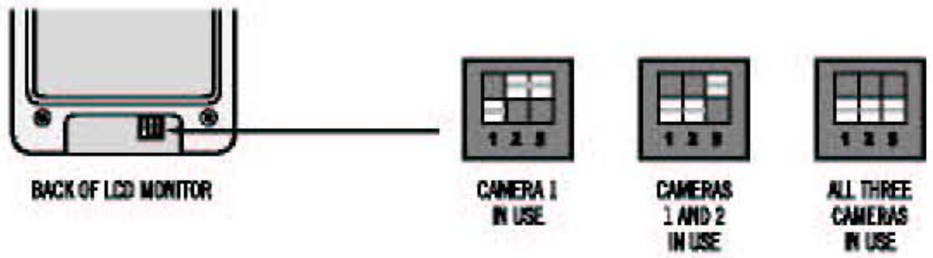
The 2.4GHz video signals pass easily through your home's interior walls, but the signal may be reflected by power wires or plumbing inside the wall. **Sound level** can be adjusted using the volume control knob on the top of the LCD Monitor. Adjust **brightness/contrast** as required using controls on the top of the LCD Monitor. The most common source of interference are microwave ovens. Try to avoid mounting the LCD Monitor near a microwave oven or other source of RF interference such as cordless phones.

MULTI-CAMERA OPERATION ///

The Xanboo™ **Wireless Camera System** is designed to work with up to (3) Cameras. Additional Cameras are sold separately. **IMPORTANT:** When using more than one Camera, make sure each Camera is assigned to a specific channel by adjusting the corresponding DIP switch down.



Accordingly the DIP switch located on the back of the LCD Monitor should be adjusted to reflect the channel in use.



MOTION-SENSING CAMERAS ///

Xanboo™ Cameras are equipped with a motion sensor or PIR. When a Camera detects motion, a green light flashes on the Camera and an audio alert sounds on the LCD Monitor.

OPERATING MODES ///

The system can be set to operate in one of three modes: **SCAN**, **AUTO** or **MANUAL**. The desired operating mode can be selected using the buttons on the front panel of the LCD Monitor.

SCAN

Pressing the **SCAN** button places the system in Scan mode. The LCD Monitor screen blanks into a standby mode while the system continuously scans active cameras. If a camera detects motion, the LCD Monitor displays the camera picture and the beeper will sound. Four minutes after the last detection, the screen returns to standby mode and the LCD Monitor resumes scanning. Pressing the manual or auto button will cancel this mode.

AUTO

Pressing the **AUTO** button places the system in Auto mode. In this mode, the system automatically rotates through all active cameras. When a camera detects motion, the LCD Monitor will display the picture from the camera for a few seconds, and the beeper will sound. To avoid searching channels that do not have cameras/transmitters assigned to them, set the dip switches (located on the back panel of the LCD Monitor) for those corresponding channels to the OFF position.

The dwell time (time taken to switch between cameras) is preset to 4 seconds and can be adjusted between 2-30 seconds. To adjust the dwell time, press both the **AUTO** and **MANUAL** buttons simultaneously. Each flash of the LED increases the dwell time by one second.

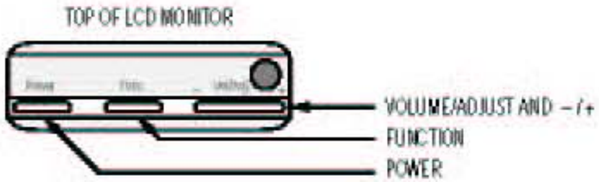
MANUAL

To select a specific Camera to LCD Monitor, press the **MANUAL** button. The LCD Monitor will switch to a different camera each time the **MANUAL** button is pressed. To avoid searching channels that do not have cameras assigned to them, set the dip switches (located on the back panel of the LCD Monitor) for those corresponding channels to the **OFF** position.

ARM/DISARM EACH CAMERA

By using the **CAM1**, **CAM2**, and **CAM3** buttons, you can arm or disarm each camera independently. When you press one of the buttons, it will turn green. This means that the camera is armed. By pressing it again, the camera disarms.

MONITOR FUNCTIONS ///



POWER

Press to turn the monitor on/off.

FUNCTION

By pressing the **FUNCTION** button, you can cycle through a number of adjustable functions:

1. Press once for **Contrast**. You may adjust the **Contrast** by pressing "**+**" or "**–**" on the **VOLUME/ADJUST** button.
2. Press twice for **Brightness**. You may adjust the **Brightness** by pressing "**+**" or "**–**" on the **VOLUME/ADJUST** button.
3. Press three times for **Color**. You may adjust the **Color** by pressing "**+**" or "**–**" on the **VOLUME/ADJUST** button.
4. Press four times for **Tint**. You may adjust the **Tint** by pressing "**+**" or "**–**" on the **VOLUME/ADJUST** button.
5. Press five times for **Trigger Level**. The Trigger Level is the sound threshold at which the beeper triggers. For example, to monitor the the sound of a baby crying even when there's no motion. You may adjust the **Trigger Level** by pressing "**+**" or "**–**" on the **VOLUME/ADJUST** button.

VOLLUME ADJUST

You may adjust the **Sound Level** by pressing "**+**" or "**–**" on the **VOLUME/ADJUST** button.

TROUBLE SHOOTING ///

If you are having trouble operating this product, please consult the guide below:

SYMPTOM	REMEDIES
No camera picture	1. Check all connectors. Make sure camera(s) and monitor are switched ON. 2. Ensure camera(s) and monitor are set to correct channel(s). 3. Make sure camera is within range of monitor (receiver).
Blank monitor	1. Make sure monitor is switched ON. 2. If using AC adapter, make sure it is plugged in. 3. Make sure rechargeable battery is 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 or both to improve the reception quality. 3. Reposition other nearby equipment transmitting on the 2.4 GHz frequency.
Audio problems	1. Ensure the volume is turned up sufficiently on the monitor. 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 monitor or angle the monitor differently.

SPECIFICATIONS ///

Camera (Transmitter)	TV System	NTSC standard
	Integrated Lens	4.3mm, F1.8 fixed focus
	Resolution	300 horizontal TV lines
	Signal/Noise Ratio	48db
	High-Speed Electronic Shutter	1/60 - 1/15,000 sec
	Image Sensor	1/3" CMOS
	Min. Illumination	5 lux
	Current Consumption	120mA
	Overall Size	2.3" W x 7.3" H x 3.8" D
	Case Finish	UV resistant ABS plastic, suited for indoor or outdoor use
	Frequency Range	2.41 - 2.47 GHz
	Modulation	FM
	Indoor Range	60' - 100'
	Outdoor Range	200'
	Video Signal/Noise Ratio	48db
	Audio Signal/Noise Ratio	45db
	Channel Selection	Electronic tuning with PLL
Monitor (Receiver)	Frequency Range	2.41 - 2.47 GHz
	Current Consumption	350 mA
	Channel Selection	Electronic tuning with PLL
	Signal/Noise Ratio	38db
Battery	Voltage	Monitor - 4 x AAA alkaline
	Alkaline Battery	approx 1 hr. continuous
	(Optional) Rechargable Battery	approx 4 hrs. continuous > 8 hrs. standby
General	Operating temperature	-10 °C to 40 °C 14 °F to 104 °F
	Humidity	Less than 85%

APPROVALS ///

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.

CE directive 93/68/EEC, EMC directive 89/336/EEC, LV directive 73/23/EEC.
This class B digital apparatus complies with Canadian ICES-003.

WARRANTY ///

This product has a one year manufacturer's warranty which covers parts and labor only. In the unlikely event that you encounter a technical or quality issue, please contact Xanboo at 1.877.926.2661. Xanboo will replace defective units within the warranty period.