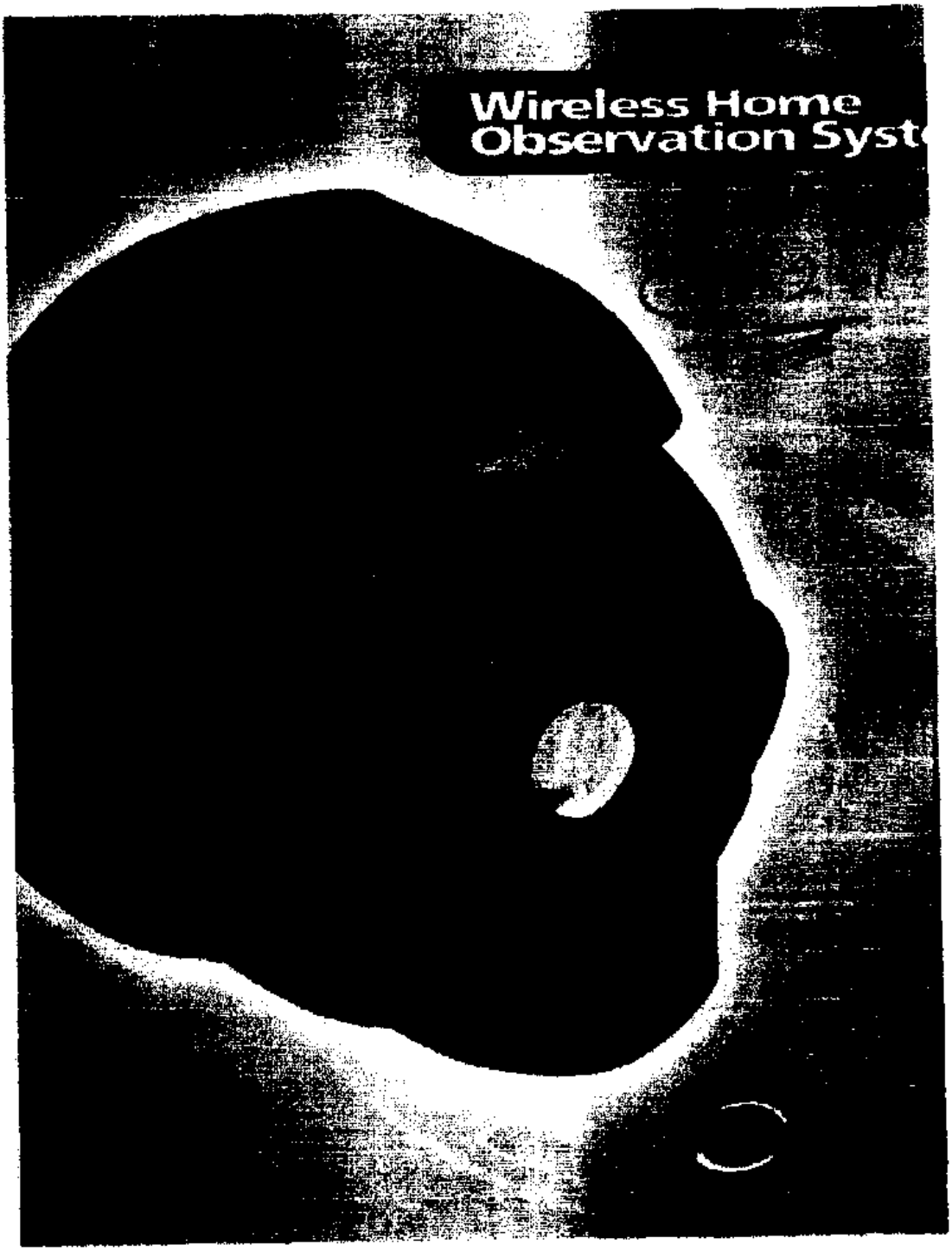
INSTALLATION



INSTRUCTIONS

In "Manual Mode" individual channels may be selected. Pressing the button on the right will select "Manual" and the LED indicator will turn red.

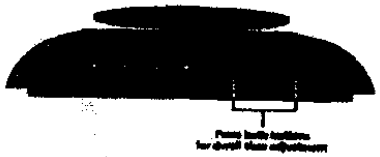
In "Auto Mode" the RX244 will search between the channels available. To select "Auto" press the button on the left and the LED indicator will turn to green. To avoid searching empty channels which do not have a camera connected make sure the DIL switch on the rear of the unit has the corresponding switch in the down (ON) position for each camera.

Example shows a 2-camera installation.

Channels 1&2 On

Dwell Time Setting

To alter the dwell time press both of the buttons on the front of the unit simultaneously. Each flash of the LED is one extra second of dwell time added. Dwell time can range between 2-30 seconds.



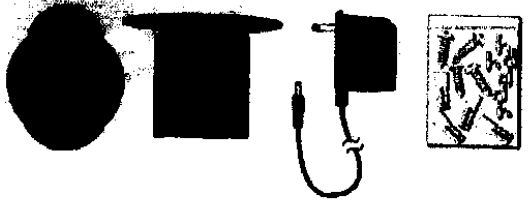
WARRANTY

This product has a one year manufacturer's warranty which covers parts and labor only. In the unlikely event that you encounter a problem, the unit should be returned to Customer Care, Core Technology Inc., 175 Tompkins Avenue, Pleasantville, NY 10570.

ADDING ADDITIONAL CAMERAS

You can add up to 3 additional cameras to your system.

CTC[illegible] / Transmitter System

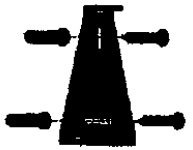


SET UP INSTRUCTIONS

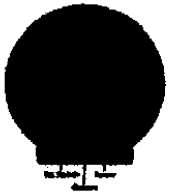
TX240V Transmitter

1. Unpack the TX240V

2. Mount the wall bracket 6 to 7 feet high at a convenient location close to a power outlet. Best results will be achieved with the bracket facing in the direction of the RX244 Receiver.



3. Select the channel on the DIL switch at the base of the unit by switching any one of the four switches. NOTE -this is best done before attaching the transmitter to the wall bracket.



Channel 1 selected

4. Snap the TX240V Tranmitter into the wall bracket.

5. Plug the DIN Video Connector from the TV Camera into the 6 Pin Jack on the TX240V. (This connection supplies power to the camera and the microphone while allowing the video and audio signals to come back to the TX240V).

6. Plug the power adapter into the Power Jack of the transmitter and plug the power adapter into any power outlet.

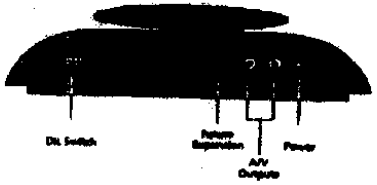
7. Point the antenna on the TX240V at the RX244 Receiver.
(The arrow on the TX240V disk shows the direction of the transmitted beam. The RX244 receiver has an omni-directional antenna and picks up signals from all directions.)

The TX240V transmitter installation is now complete.

RX244 Receiver

1. Unpack the RX244 Receiver.

2. Connect one end of the A/V cord to the RX244, the yellow plug to the yellow jack and the white plug to the white jack. Connect the other end of the A/V cord to your television's A/V inputs, the yellow plug to the yellow jack and the white plug to the white jack.



3. Plug the RX244 power adapter into the power jack and plug the power adapter into any power outlet.

4. Place the receiver either on top or near to your TV.

The RX244 Receiver installation is now complete.

Camera Wall Mounting
Mount the wall bracket to a convenient spot where the camera can view the area of interest. Mounting screws are provided for your convenience. (Make sure that the camera never directly views the sun. Sunrise and sunset are the most likely times this could occur. Direct sunlight would damage the TV camera sensor). Route the video wire through the slot in the camera mount base and slide the camera up and into the wall bracket.

Secure the camera mount base with two screws up through the base of the mount. Position the camera to view the area of interest.

Using the Optional Table Mount Bracket
The camera is supplied with a table top adapter, which will allow the use of the camera in any convenient location. Route the DIN plug through the base then simply push down onto the bracket with two pins on the bracket locating into the screw holes on the assembly.

Optimizing the CTR241 Video 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. Usually a slight adjustment of the receiver and/or transmitter antenna will improve reception. Take care not to force the antennas past their lock positions.

The most common source of interference are microwave ovens. Try to avoid mounting the RX244 receiver near a microwave oven or other source of RF interference.

RX244 - Camera Channel Selection
Before selecting the channels make sure all the DIL switches are in the up (OFF) position.

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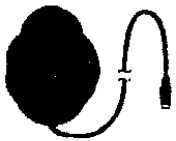
he CTR241 System is a combined camera and receiver system. The TX240V is a nall, compact 2.4 GHz Video transmitter and, together with the RX244, is an leal combination for monitoring TV cameras on the porch, watching the yard r the baby.

RODUCT FEATURES

- High resolution black and white video
- Built-in microphone transmits sound from camera to TV
- High quality audio and video components for long life
- Plug 'n' play installation
- Durable weatherproof camera construction
- Short Range Nightvision - Adaptive Sensitivity Control (ASC)
- Includes table top stand and bracket for wall mounting

SYSTEM CONTENTS

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



CS220 SuperCam and 6' cable

❑ TX240V Transmitter

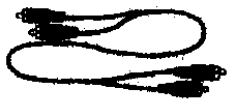
❑ RX244 Receiver

❑ Table mount bracket

❑ Wall mount bracket

❑ 2 x Power Adapters

❑ Fixing kit



❑ Dual RCA plug to RCA plug lead

PRODUCT SPECIFICATION

CS220 SuperCam	TV System	EIA standard
	Integrated lens	3.6mm, F2.0 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	1 lux
	Nightvision	8 x High Power IR LED's -ASC
	Power Consumption	~~240mW~~ 120 mA
	Overall Size	2.3" W x 2.75" H x 3" D
	Case Finish	Black UV resistant ABS plastic, suited for outdoor or indoor use - CS220C
TX240V Transmitter	Frequency Range	2.4 - 2.49 GHz
	Current Consumption	~~100~~ mA 140 mA
	Modulation	FM
	Video Signal/Noise Ratio	48db
	Audio Signal/Noise Ratio	45db
RX244 Receiver	Frequency Range	2.4 - 2.49 GHz
	Current Consumption	~~100~~ mA 280 mA
	Channel Selection	Electronic Tuning with PLL
	Output	~~600 mVPP~~ 1V P/P
	Signal/Noise Ratio	38db
General	Operating temperature	-10°C to +40°C
	Humidity	Less than 85%
Approvals	This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.	

FCC approved CE