

5. OPERATION

To Orient the Disk Antenna to best the Performance

- In most applications, the pitted face of the disk antenna on both transmitter and the receiver must be facing each other.
- Since the lay-out of all homes are different, aligning of the disk antenna for best picture quality may be necessary.

To use the Transmitter with a CCD Camera

You can use the transmitter with a CCD camera to serve as a baby monitor :

- Plug the power plug of the CCD camera to the 12VDC out jack.

Note : Make sure your CCD camera required power of 12VDC before plug-in. If your CCD camera required different power rating other than 12VDC, then, you can not plug in to the 12VDC OUT jack.

- Use the special CCD plug adapter to connect the VIDEO output from CCD camera to the VIDEO IN jack of the transmitter and connect the AUDIO output from CCD to the AUDIO L jack of the transmitter.

To use the Transmitter with a Camcorder

You can use the transmitter with a camcorder to serve as a baby monitor or, a security system.

- Connect the AUDIO L/R IN / VIDEO IN jacks to the audio L/R out and video out jacks of the camcorder.
- Locate and orientate the transmitter accordingly.

6. TECHNICAL SPECIFICATION

Transmitter	Receiver
• Output Level : 90dB μ V/m @ 3 meters	• Video Output 1Vpp typ. @ 75 ohms
• Operating Frequency : 2.4 - 2.483 GHz	• Audio Output 1Vpp typ. @ 600ohms
• Modulation : FM	• Power Required 15VDC @ 500mA
• Video Input : 1Vpp typ	
• Video Input Impedance : 75 ohms	
• Audio Input : 1Vpp typ	
• Audio Input Impedance : 10 Kohms	
• Power Required : 12VDC @ 500mA	

USER MANUAL

2.4GHz AUDIO/VIDEO TRANSMITTER/RECEIVER

MODEL:6236

1. PRECAUTIONS

- To prevent fire or shock hazard, do not expose this product to rain or moisture.
- To avoid electrical shock, do not open the case of this product.
- Avoid the close proximity of radiator, microwave oven, and electricity generating apparatus.
- In the event of a prolonged absence, Pull out the mains plug and disconnect all of those equipments from the main power.
- Do not overload electrical outlets or extension cords as this can result in fire or electric shock.
- To operate this product, use only the power adapter attached.
- For servicing, always contact qualified personnel only.

2. NOTES

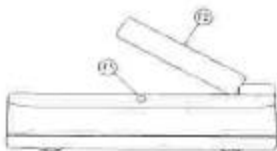
- This transmitter has been tested and found to comply to the rules of FCC and most of governing bodies in the world.
- The transmitter can radiate radio frequency energy and, if not installed and used in accordance with this manual, may cause interference to radio communications.
- There is no guarantee that interference will not occur in some particular installations.
- If this transmitter does cause interference to radio or television reception, which can be determined by turning this transmitter off and on, the user can correct the interference by one or more of the followings :
 - Increase the separation between the transmitter and receiver.
 - Relocate or, reorientate the transmitting antenna and the receiving antenna.
 - Connect the transmitter to an outlet other than that of which the receiver is connected.
 - Consult the dealer, or an RADIO/TV technician for help.

3. PANEL AND CONTROLS

3.1 TRANSMITTER

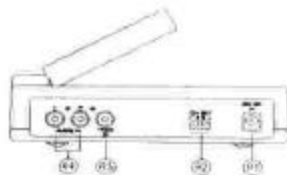
3.1.1 Front Panel :

- F1 : Power ON indicator
- F2 : Disk antenna for Audio/Video transmission.



3.1.2 Rear Panel :

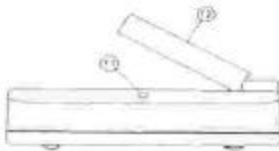
- R1 : DC IN : Plug in the power adapter attached
- R2 : 12VDC Outlet : Use to power CCD camera.
- R3 : CHANNEL SET
- R4 : Video IN Jack : Connect to Video source.
- R5 : Audio IN Jack : Connect to Audio source.



3.2 RECEIVER

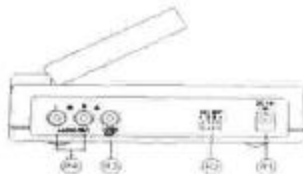
3.2.1 Front Panel

- F1 : Power ON indicator
- F2 : Disk antenna for Audio/Video transmission.



3.2.2 Rear Panel

- R1 : DC IN : Plug in the power adapter attached
- R2 : CHANNEL SET
- R3 : Video Out L/R Jack : Connect to TV/VCR.
- R4 : Audio Out L/R jack : Connect to TV/VCR.



4. INSTALLATION

- Connect all of those equipments to the AC power and only switch it on once all the connections have been set up.
- For optimum performance, always place the transmitter and receiver on a higher location than most of your Audio/Video equipments and with least obstacles in between.
- Always use stereo A/V cables for connection between Audio/Video inputs and Audio/Video output.
- When used with a CCD camera, consult to manual of CCD camera for camera installation.

4.1 TRANSMITTER

1. Connect the Audio IN/Video IN jacks of the transmitter to the audio/video outputs of your audio/video equipments : VCR, Satellite Receiver, Camcorder, Cable Converter, or Laser Disc Player, etc.
2. Plug DC plug of the power adapter into the DC IN jack of the transmitter and the AC plug of the power adapter into a 120VAC wall outlet.
3. Turn on your Audio/Video equipments.
4. Select a transmitting channel frequency by plugging the jumper to one of 4 locations (1,2,3,4) on CH SET.
5. Orientate the pitted face of the disk antenna in the direction of the receiver.

4.2 RECEIVER

1. Connect the Audio OUT/Video OUT jacks of the receiver to the audio/video inputs of your TV, or VCR.
2. Plug DC plug of the power adapter into the DC IN jack of the transmitter and the AC plug of the power adapter into a 120VAC wall outlet.
3. Turn on your TV, or VCR.
4. Select a receiving channel which must be at the same channel frequency as of the transmitter.
5. Orientate the pitted face of the disk antenna in the direction of the transmitter.