

E. Troubleshooting & Care and Maintenance

Please read this owner's manual carefully and follow the steps described in it. It will guide you through the most common problems and their solutions.

Problem	Possible Solutions
No picture or sound	• Check the power on/off switches on the transmitter and receiver. • Check power switches on the remote TV and video source (VCR, laser disc player, satellite receiver, etc) • Make sure power plugs are pushed all the way in. • Check all cable connections.
Noisy picture or audio	• Adjust receiver and transmitter antenna orientation. (see section on "Orienting Units for Optimal Performance" in this Manual) • Select a different channel by pushing the channel selector button on both transmitter and receiver so that the channels match. • If using a microwave oven, turn it off. • Remove microwave oven from path between transmitter and receiver.

NOTE

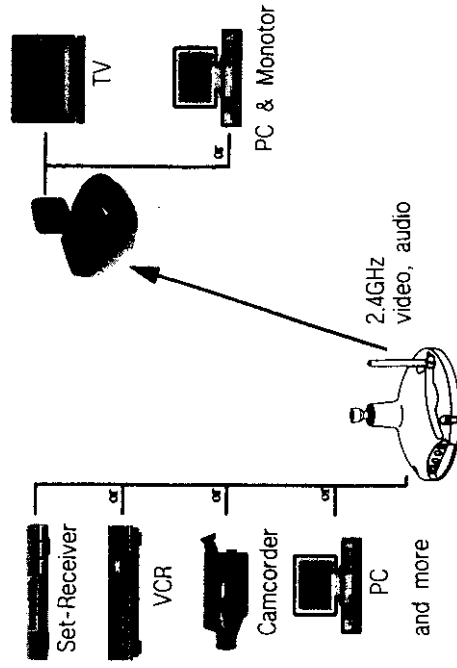
Clean the outside plastic packaging with a soft cloth lightly moistened with mild soap and water. Never use any abrasive scouring powder or solvent.

6. Specifications

Transmitter : Output Level Operating Frequency Band Modulation Video Input Level Audio Input Level Video Input Impedance Audio Input Impedance Power consumption	90dB microvolts/meter at 3meters (comply with FCC, BZT) 2.4 to 2.435GHz FM (video and audio) 1Vp-p @ 75 ohm 1Vp-p @ 600 ohm 75 ohm 600 ohm 12V DC, 200mA
Receiver : Output Level Noise Figure Power Consumption	1Vp-p (Video), 1Vp-p (Audio) 3.5dB 12V DC, 400mA

Setting up 2.4GHz

To enjoy wireless video and audio, just connect the 2.4GHz transmitter to your audio/video source you want to enjoy from another location. Connect the 2.4GHz receiver to the TV, monitor or powered speakers in that other location.



2.4GHz is suggested to connect to following A/V equipment use :

Audio sources :

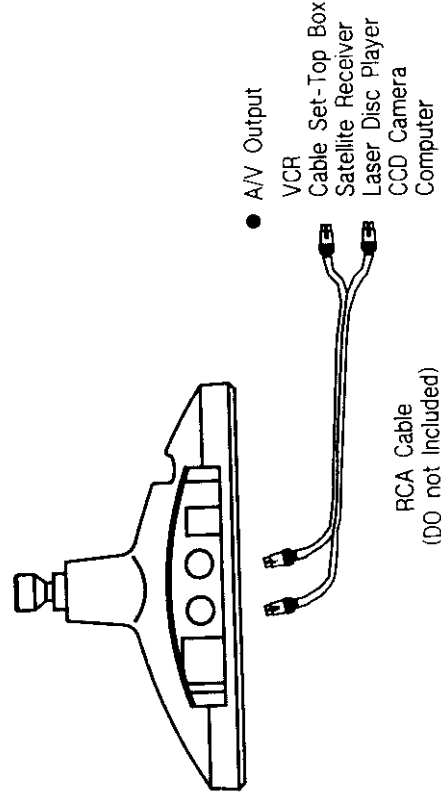
- VCR
- Cable set-top box(with A/V output)
- Satellite Receiver
- Laser Disc Player
- Camcorder or miniature CCD Camera
- Computer

Video sources :

- Compact Disc Player or Changer
- Cassette Recorder

The following pages will show you how to connect transmitter to some of the A/V equipment and then demonstrate how and where to connect to find a good position for receiver.

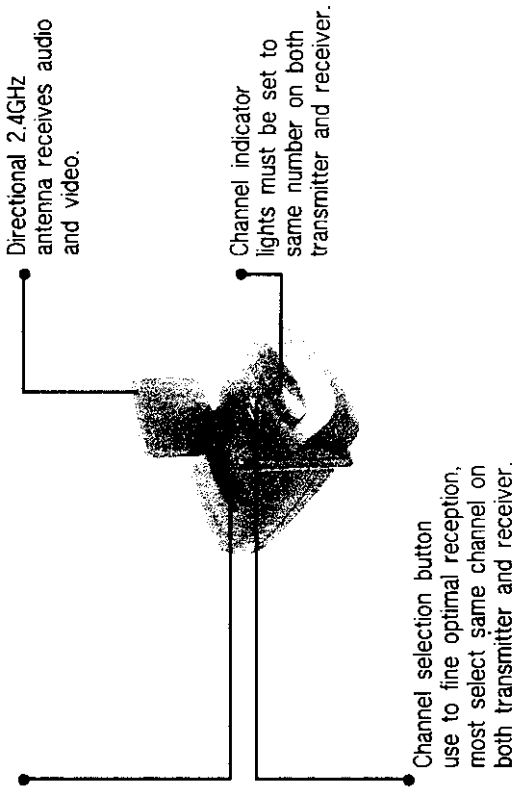
a. Use RCA Connector



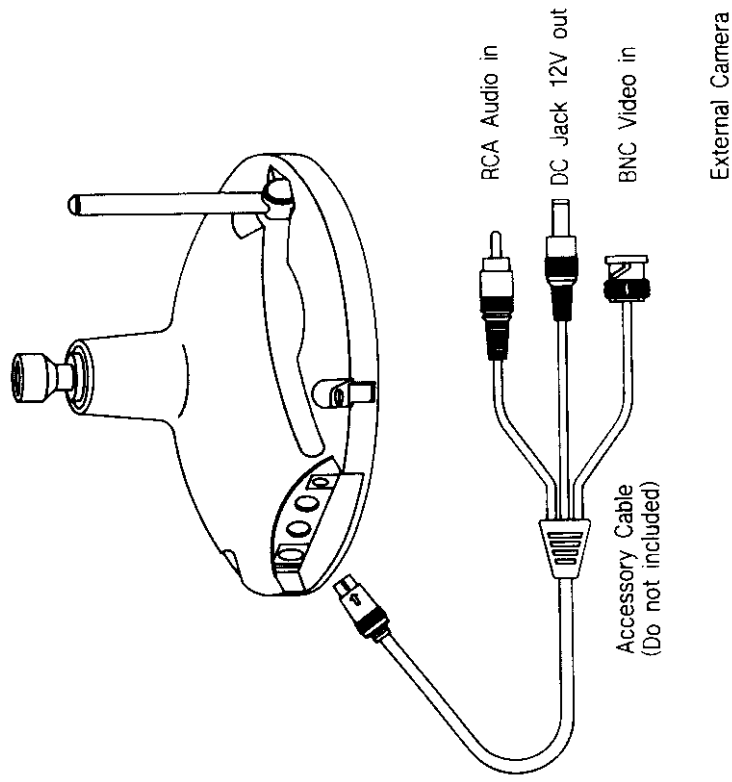
Panel Controls and Features

following illustrations show the names of each components, button switch connectors on the transmitter and receiver.

Front View for Receiver



c. Use Mini DIN with Accessory Cable(Optional)



(OPTION)

Introduction to 2.4GHz Wireless Video Transmitter & Receiver

2.4GHz is a wireless audio/video transmitter & receiver uses advanced wireless communication technology to deliver consistently sharp audio and video up to 100 meters away. By transmitting at a very high frequency (2.4GHz or 2.4 billion cycles per second), the BZT-compliant 2.4GHz transmitter & receiver avoids the crowded 900MHz band used by many cordless telephones and other wireless audio/video transmitters. It's superior quality is due to wide bandwidth and FM rather AM signal modulation. Circular polarized high-gain antennas and FM receiving antenna are used to minimize interference from unwanted signals and maximize the signal range.

Using 2.4GHz, you can enjoy greater convenience and security in many ways:

Internal Application

- Watch the movie you rent on any TV in your home without moving you VCR, laser disc player or running messy cables.
- Watch cable or satellite programs on any TV in your home.
- Listen to Hi-Fi music from your receiver on any powered speakers inside or outside the home.
- Show computer images on a remote TV (additional equipment required)

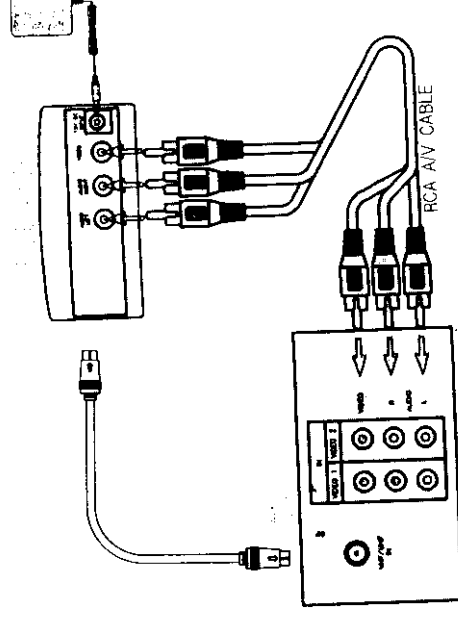
Safety & Security Application :

- Monitor your sleeping baby, your playing children, the elderly, or the disabled on your TV using your existing camcorder.
- See who is outside your door on TV through your camera or miniature CCD camera.
- And many more uses!

How To Transmit Audio/Video from Your Satellite Receiver

You can transmit audio/video either directly from satellite receiver, or by connecting them to your VCR. To transmit directly from your satellite receiver, follow the instructions below.

1. Connect one set of audio/video(A/V) cables to the A/V jacks of the transmitter and to the AUDIO/VIDEO OUT jacks of the satellite receiver or laser disc player. Be sure the yellow and white plugs match the yellow and white jacks on both the satellite receiver/laser disc player and the transmitter.
2. Plug on end of the power adapter into the back of the transmitter and other end into any 230-volt(or 120-volt) wall outlet. Use only the adapter provided. (500mA)
3. If your satellite receiver or laser disc player has only one set A/V output(or scart connector) jacks, in this case, please connect 75Ω RF coaxial cable from satellite receiver's modulator output port to TV VHF/UHF input terminal.



Connecting the Receiver

To Receive Wireless Audio/Video on Your TV
There are two ways to receive wireless audio/video signals on your TV. You can connect the receiver to the remote TV or connect the receiver to a VCR, which is then connected to the TV.

TE

Our TV has picture-in-picture capabilities, you can view any image transmitted by 2.4GHz, such as your sleeping baby, in small inset picture while enjoying other programming on the rest of the screen. Consult the owner's manual of your TV for instructions on using these capabilities.

Connecting Receiver Directly to Remote TV

Our TV has A/V jacks, connect one set of A/V cables to the TV's A/V output jacks on the receiver. Be sure the yellow or white plugs match the yellow or white jacks on both the TV and the receiver. If the TV has only a single jack for audio input, connect the white plug to that jack.

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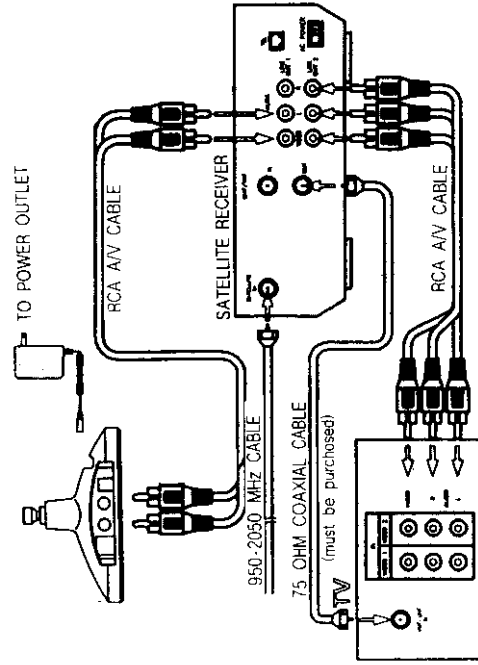
Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

to Transmit Audio/Video from Your VCR

Connect one set of audio/video(A/V) cables to the A/V output jacks on the back of your VCR. Be sure the yellow plugs match the yellow jacks on both the VCR and the transmitter. If the VCR has only one output for audio(mono sound only), connect the white plug to that single audio output and to transmitter's AUDIO jack.

Plug one end of the power adapter into the back of the transmitter and the other end into any 230-volt wall outlet(or 120-volt). Use only the adapter provided. (500mA)

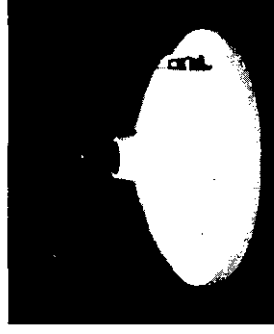
Your VCR has only one set of A/V output jacks and you want to use it with a nearby TV, connect 75 Ohm RF coaxial cable from the modulator signal OUT port on your VCR to the VHF/UHF IN port on your TV. (Note : In order to also view cable programs on that TV, connect your incoming cable TV source to the IN port of the VCR.)



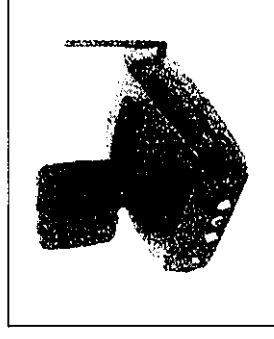
B. Description of Box Contents

Check to make sure that all of the items shown as below are included with 2.4GHz. If something is missing, please contact your dealer as soon as possible.

1. Transmitter



2. Receiver



3. Power adapters (× 2)



4. Audio/Video RCA cable



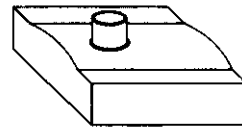
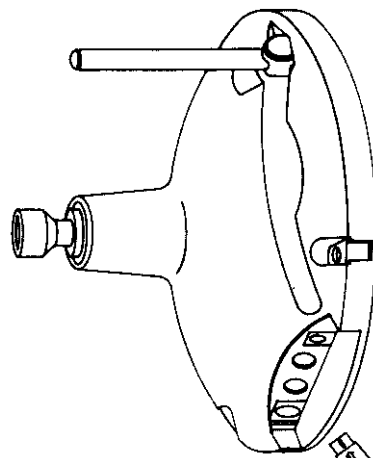
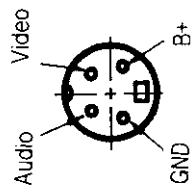
se Mini-DIN

Ground

Video in

Audio in

VCC DC 12V out

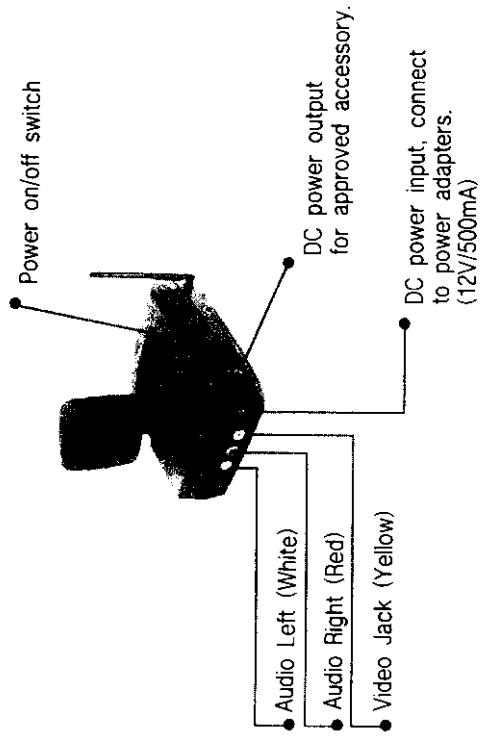


External Camera
(Do not included)



Mini-DIN Cable
(Do not included)

Rear View for Receiver



Rear View for Transmitter

