MANUAL

HTR2400U

2.4GHz A/V SENDER & RECEIVER

HUNG CHANG

FCC Warning

Information to the User

This equipment has been tested and found to comply with the limits for a class B digital device pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help and for additional suggestions.

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

FCC Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE

1. This is designed for suitable use as the construction to send Audio and Video signals from a location in the house or office to another. We advises the consumers consult the authorities regarding the proper use and application of this product in compliance with law. We also don't take the responsibility of the unlawful use or misuse that person or one company have.

2. Demand a man to be brought forward testimony the service.

3. Modification that don't be approved of a cooperation company takes away from user's privilege.

4. This manufactured goods will be revised for progress of ability

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1. Introduce and conviction of HTR2400U

HTR2400U is communication instrument to send audio/video signal inserted from transmission to use comparatively good ISM band of 2.4GHz and to regenerate more clearly original signal at receipt than something of 900MHz to be used recently.

1) This is able to send Audio/Video signal to 100 meter in the sight of range and receive high video and stereo audio signal at the same time.

2) This can send or receive PAL/NTSC TV signal at the same time.

3) This have four channels and function to memorize the last channel. (option)

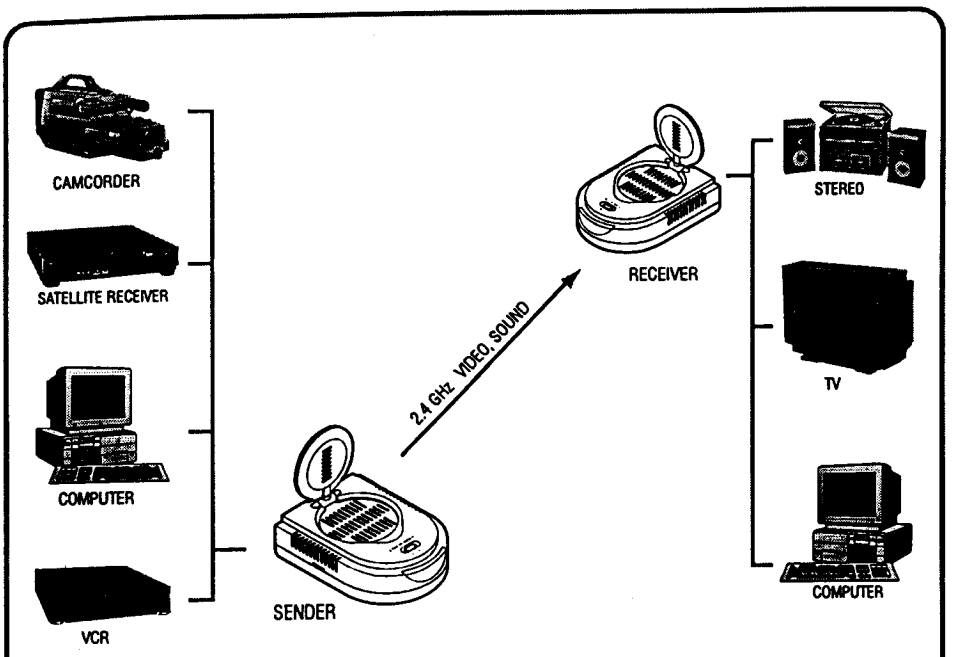
4) You can see and hear program from satellite receiver, cable TV etc. at remote earth through using common TV.

5) You can use the audio or video source in the house at outside.

6) This has the function to monitor the appearance of remote position and send base station or partner the condition of the location happened the urgent affair, fire etc with real time.

7) This is able to have a video conference or to report photographic material using beam projector or computer.

8) This has the broad range of application because it can be used with another audio or video transceiver.

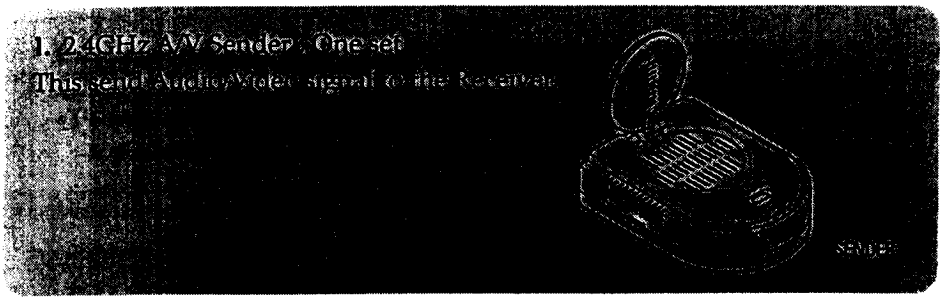


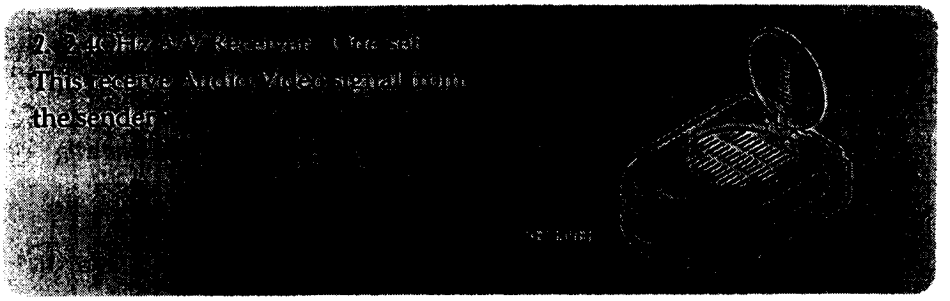
and more....
Send picture & stereo sound from any A/V equipments to any TV monitor without wires!

Audio / Video signal source

Audio ; Compact Disk Player or Changer, Stereo receiver, Cassette Deck
Video ; VCR, Satellite Receiver, Cable TV, LDP, DVD, Camcorder, CCD Camera.

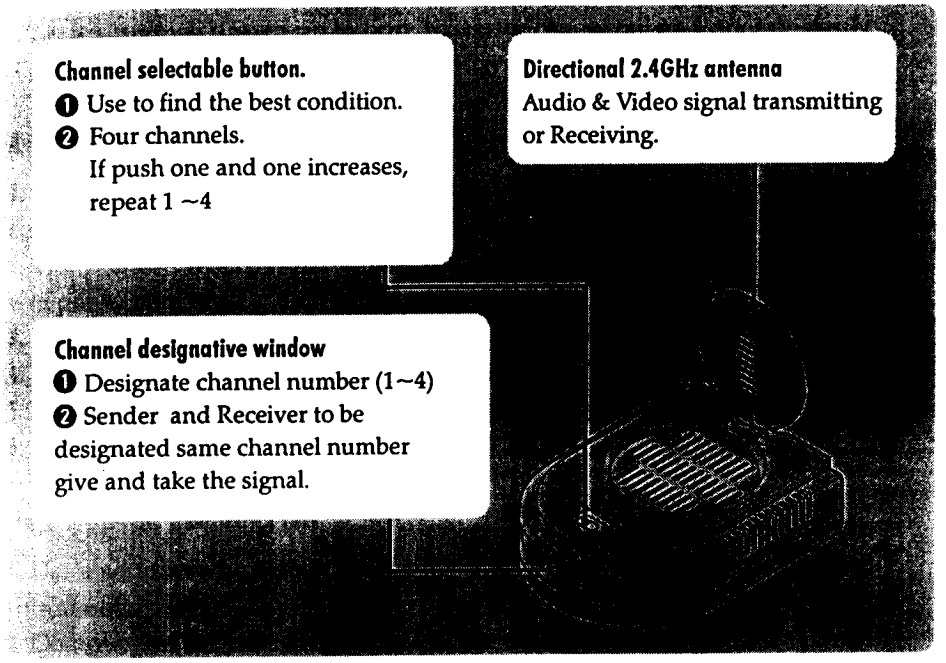
2. Make sure the content.

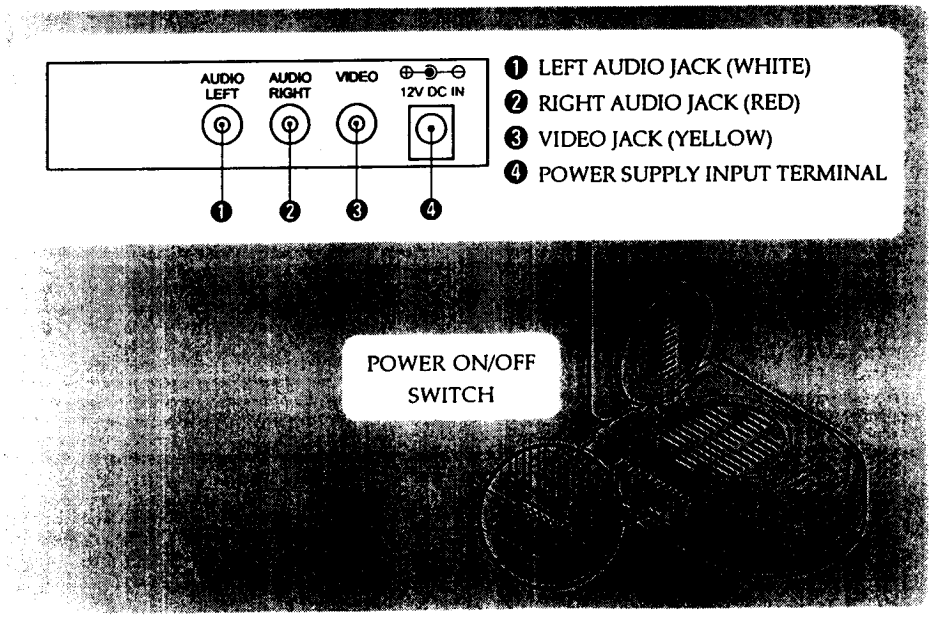




*** This manufactured goods can be applied to establish as many as 4.(Sender)**

3. Name of each part





4. Installation

This is a manual drawn up to find that user can install and operate easily. before to use or install, Watch the manual and use it.

Avoid the following position if possible for proper use and safety use.

1. The position to be exposed at rain or dampness. (prevention of fire and collision)
2. The position where water enter basic object (bathroom, sink, around laundry, wet place, pool etc.)
3. The position to receive a direct ray and heat.
4. The position where oscillation is extreme.
5. The position to be obstructed to hard wall or iron construction.
6. The position to have much dampness or dirt.

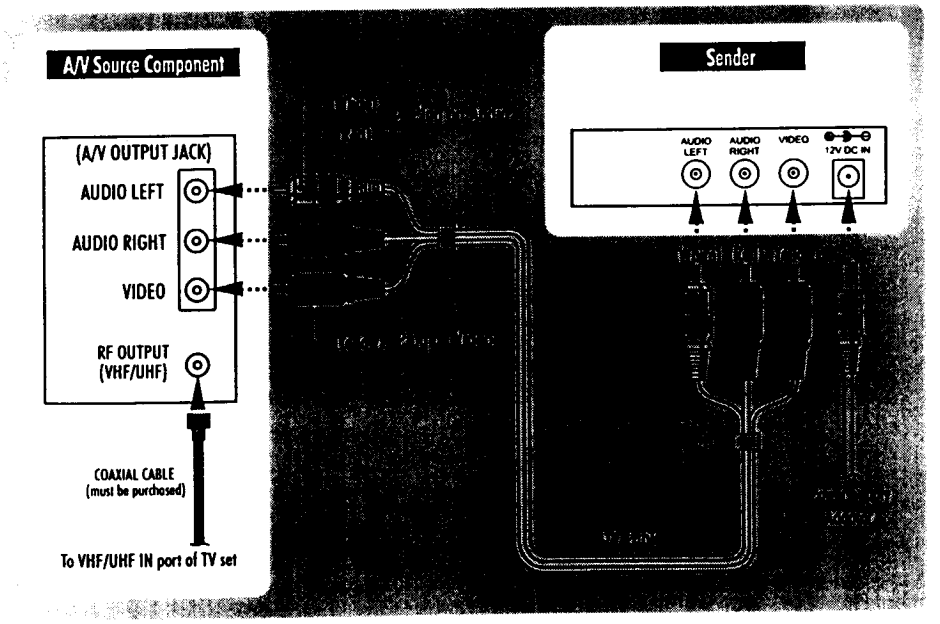
Have a caution with using this.

1. Use a soft rap when clean the sender and receiver and don't use bensen, thinner etc.
2. Do not open the case to obstruct electric collision.
3. Operate only by using inner or addition producing power supply.
4. Don't connect electric socket or extender code happened at fire or electric collision.

5. Connection of A/V component.

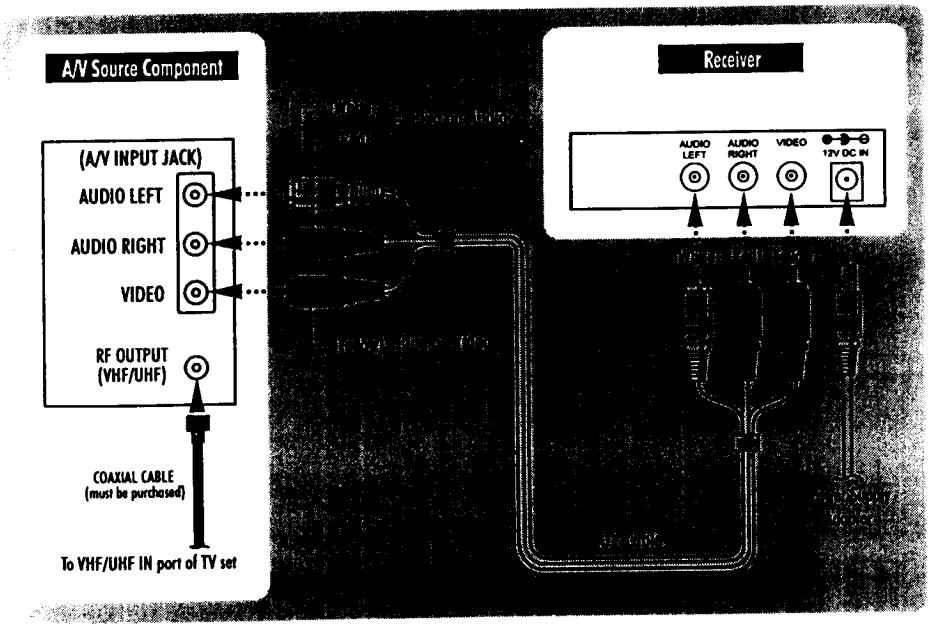
5.1 Connection of Sender from your A/V component.

1. To be certain with condition of off-switch on Sender's on/off switch.
2. Connect A/V jacks of Sender with A/V output jacks of A/V signals source into each same color.
3. Connect only white plug of A/V cable's white, red plug in case that Audio out put of A/V signals source component is mono.
4. Connect plug of A/V cables to be used from output jack of signal source equipment and A/V jacks of Sender in case that A/V signal source is equipment to be offered to either Audio or Video.
In case equipment to be offered to only Audio, Connect only white and red plug from A/V cables and don't connect yellow plug on video.
5. How to connect Sender in condition that A/V signals source equipment is connected with TV is like the following.
1) Connect A/V output jacks of A/V signal source equipment with A/V jack of Sender to use A/V cable.
2) Connect Single output port of A/V single source equipment with VHF/UHF IN port of TV to use coaxial cable.



5.2 Connection of Receiver from your A/V component.

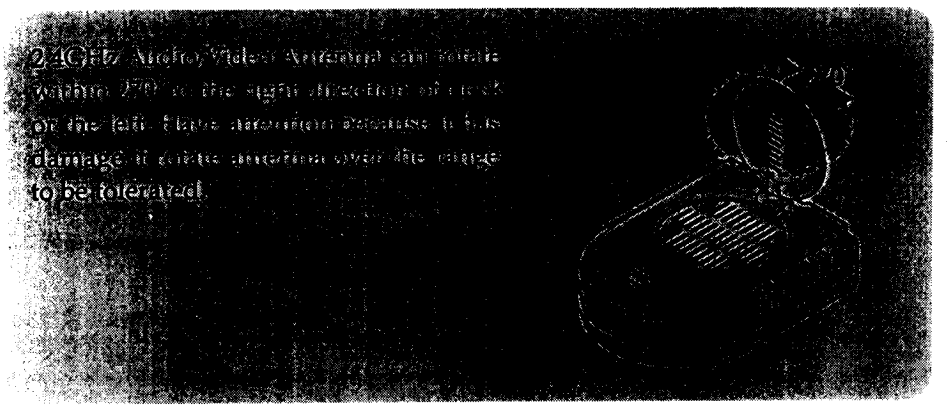
1. To be certain with condition of off-switch on Receiver's on/off switch.
2. Connect A/V jacks of Receiver with A/V input jacks of A/V signals source into each same color.
3. Connect only white plug of A/V cable's white, red plug in case that Audio input of A/V signals receptive component is single.
4. Connect plug of A/V cables to be Receiver used from input jack of signal receptive equipment and A/V jacks of in case that A/V signal receiver is equipment to receive either Audio or Video.
In case equipment to receive only Audio, Connect only white and red plug from A/V cables and don't connect yellow plug on video.
5. How to connect Receiver in condition that A/V signals receptive equipments connected with TV is like the following.
1) Connect A/V input jack of A/V signals receptive equipment with A/V jacks of Receiver to use A/V cable.
2) Connect Single output port of A/V single receptive equipment with VHF/UHF IN port of TV to use coaxial cable.

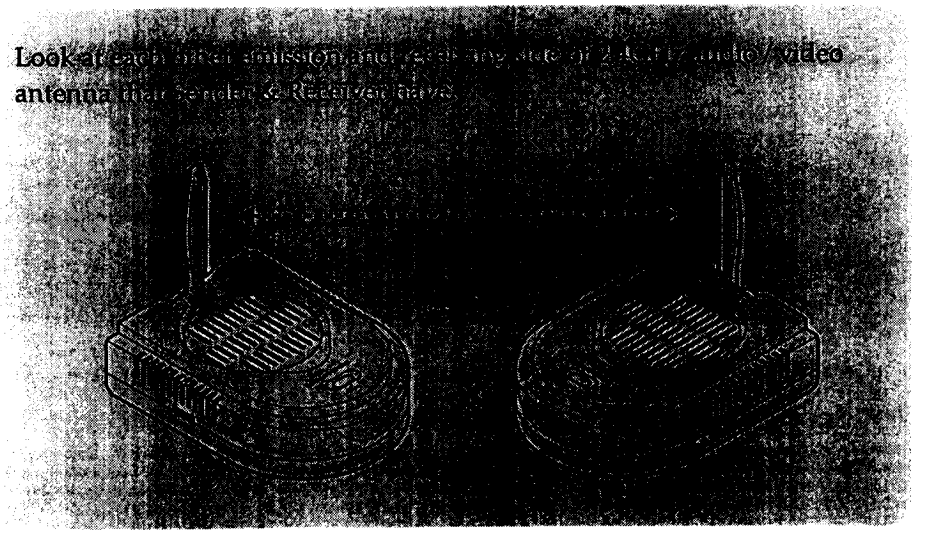


6. Antenna direction installation.

Install Antenna direction to consider the following facts.

1. Set object at place to be smooth or safe, fix it with sticky tape etc. if there isn't smooth.
2. Be exceedingly small about obstructions between Sender and Receiver, be decreased of interference.
3. Install object highly if possible for avoiding interference.





7. Troubleshooting

Do the following facts when this manufactured goods don't be operated originally.

1) No image and voice
- Watch the power of Sender & Receiver
- Watch to be same channel between Sender & Receiver.
- Watch the power that is connected to remote TV and Video source (VCR, LDP, CDP, Satellite Receiver etc.)
- Watch that power plugs connect each other well.
- Watch that all cables connect each other well.

2) Noisy image and sound
- Regulate the direction of antenna on Sender & Receiver.
- Use another channel to put channel selectable button on Sender & Receiver.
- Noise may appear when you is using microwave objects.

8. Technical Specifications

1. Sender

Model : HTR2400U

PARAMETERS	SPECIFICATIONS
Transmit power	≤1mW
Frequency band	2.4GHz to 2.4835GHz
A/V modulation	FM (color video and high fidelity stereo audio)
Video input format	Available in NTSC or PAL
Video input level	1V p-p (Standard color video level)
Audio input level	1V p-p (Standard stereo line level)
Power supply	DC 12V, 500mA
Dimensions	155 ×116 ×45 mm
Weight	265g

2. Receiver

PARAMETERS	SPECIFICATIONS
Operating distance	100 meters clear line of sight
Sensitivity	-80dBm
Video output level	1V p-p (Standard color video level)
Audio output level	1V p-p (Standard stereo line level)
Power supply	DC 12V, 500mA
Dimensions	155 ×116 ×45 mm
Weight	270g