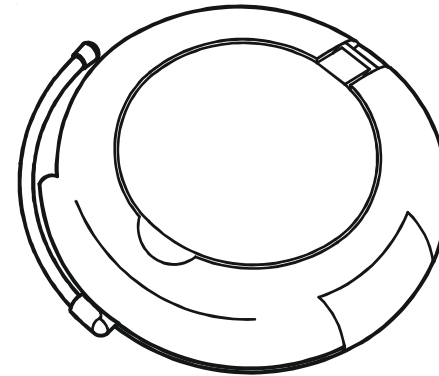




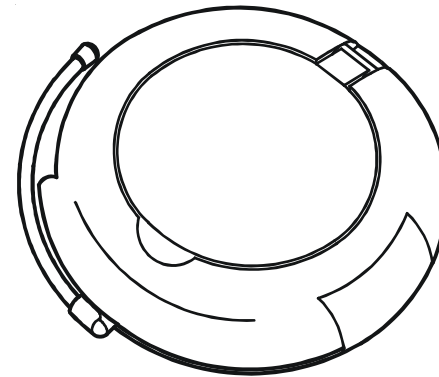
WIRELESS AUDIO/VIDEO SENDER
with IR Extender Feature

MODEL VK82A

OWNER'S MANUAL



SENDER - MODEL VT46A



RECEIVER - MODEL VR46A





INTRODUCTION

Your Wireless Audio/Video Sender system consists of a Sender unit which you connect to your satellite receiver, DVD player, etc., and a Receiver unit that you connect to a TV anywhere in your home. The Audio/Video Sender converts the A/V signal from your A/V product into a 2.4 GHz wireless Radio Frequency (RF) signal and transmits it (even through walls) to the Audio/Video Receiver. The Audio/Video Receiver converts the signal back to an A/V signal and passes it through a cable to your TV's COAX input, or A/V input jacks.

The Audio/Video Sender system also includes an IR Extender feature. This lets you remotely control the A/V product that the Sender is connected to, from the location where the Receiver is located. For example, you can control a DVD Player in your living room, while watching it on a TV in your bedroom.

There are just a few simple steps to follow to hook up your Audio/Video Sender system to a satellite receiver, VCR, DVD Player, or Cable Box.



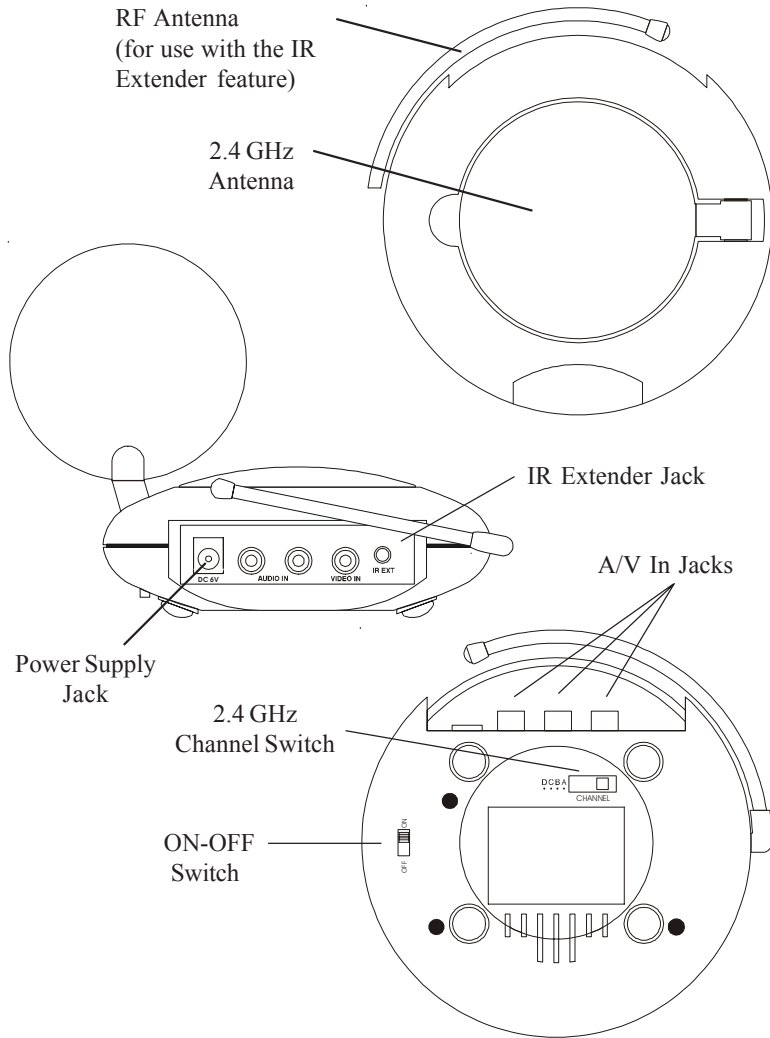
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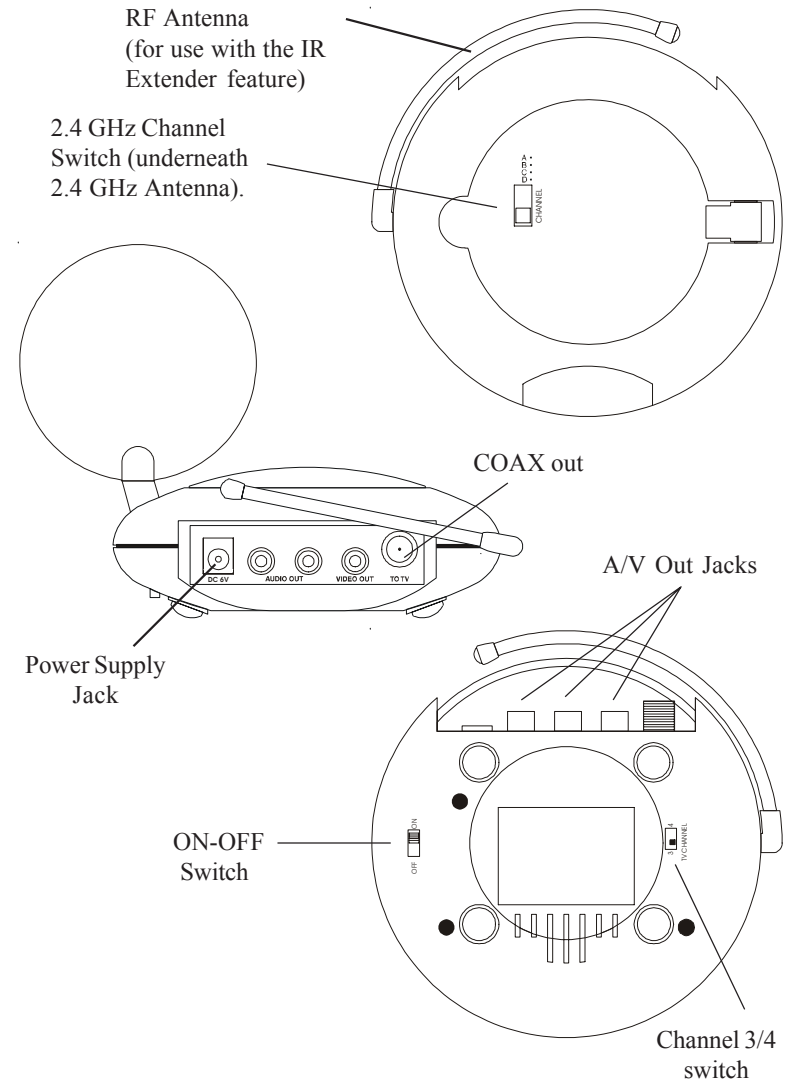
CONTROLS AND CONNECTIONS

Audio/Video Sender



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Audio/Video Receiver



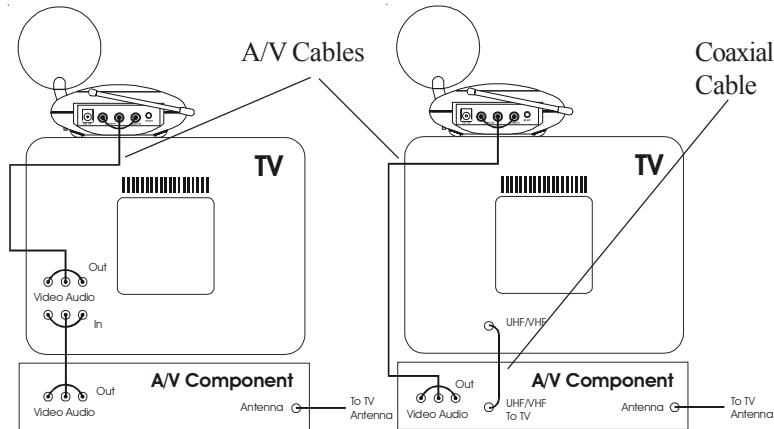
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CONNECTING UP

Hooking up the Audio/Video Sender

1. Connect one set of Audio/Video cables to the VIDEO and AUDIO jacks of your Audio/Video Sender. Take care to match the colors of the plugs on the cable with the jacks on the Audio/Video Sender.
2. Connect the other end of the cable to the Audio/Video OUT jacks on your TV. Take care to match the colors of the plugs on the cable with the jacks on the TV. If the jacks on the TV are colored differently, connect the yellow plug to the jack labelled VIDEO, the red plug to the jack labelled AUDIO RIGHT and the white plug to the jack labeled AUDIO LEFT. See diagram A below.

Note: If your TV does not include Audio/Video OUT jacks, you will need to remake the connections as shown in diagram B) using the TV antenna (coaxial) connections to link up a Satellite Receiver (DBS), or Cable Box, or VCR, or DVD Player to your TV.



A) Connections for a TV with A/V OUT jacks.

B) Connections for a TV without A/V OUT jacks.

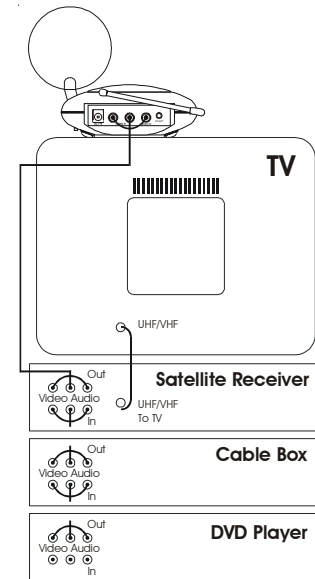


3. Plug the Audio/Video Sender's Power Supply into a convenient 120 volt wall outlet and plug its jack into the Audio/Video Sender.
4. Position the Audio/Video Sender in a convenient location such as on top of your TV and orient the antenna so that the flat side points in the direction of the room where you will be installing the Receiver.

If you have several A/V components:

If you have two or more A/V components (e.g. Satellite Receiver (DBS), VCR, Cable Box, DVD Player, etc.) that you want to watch in another room, they will probably already be hooked up to the local TV in series (see the diagram to the right). To connect the Audio/Video Sender you just need to identify the last component in the chain and connect its LINE OUT jacks to the Audio/Video Sender's A/V IN jacks.

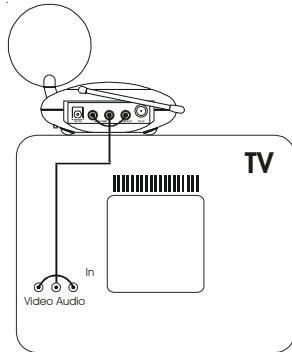
If the last component in the chain does not have spare LINE OUT jacks, reconnect the local TV to the last component in the chain using a coaxial cable to connect to the VHF/UHF jack, then use the A/V connections for the Audio/Video Sender.





Hooking up the Audio/Video Receiver

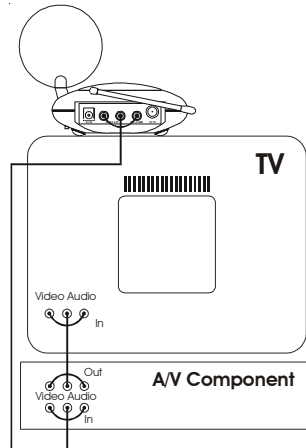
1. Connect a set of Audio/Video cables to the A/V OUT jacks of your Audio/Video Receiver. Connect the other end to your TV.



2. Plug the Audio/Video Receiver's Power Supply into a 120 volt wall outlet and plug its jack into the Audio/Video Receiver.
3. Position the Audio/Video Receiver in a convenient location such as on top of your TV and orient the antenna so that the flat side points in the direction of the room where you set up the Audio/Video Sender.

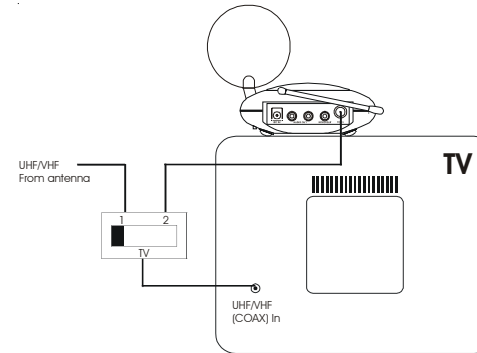
If your second TV is already hooked up to a Satellite Receiver or other A/V device:

If your Satellite Receiver or other A/V component is connected to the TV using A/V cables, you can connect the Audio/Video Receiver to the free LINE IN jacks on the component. If there are no LINE IN jacks, you will need to use a TV antenna splitter as described on the next page.



If your TV does not have A/V connectors:

You can use the supplied coaxial cable to connect the TV OUT COAX socket on the Audio/Video Receiver to the Antenna input on your TV. If you already have an antenna connected to your TV, you will need to use a TV antenna splitter as shown below.

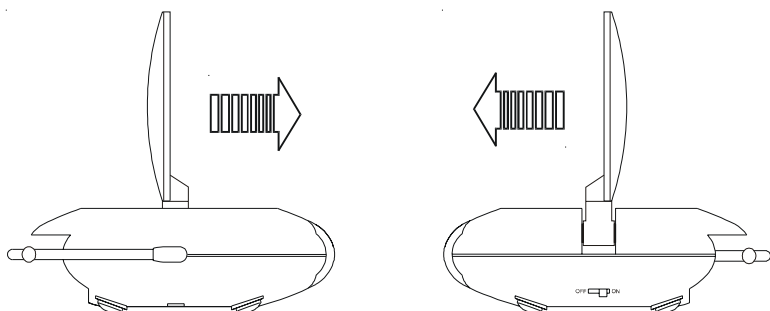


Set your TV and the TV Channel switch on the Audio/Video Receiver (on the bottom of the unit) to the same channel (3 or 4).



FINE TUNING YOUR SYSTEM

The Wireless Audio/Video Sender usually works best with the flat faces of the antennas on the Sender and Receiver units facing each other, see diagram below. Sometimes, however, reflections and other effects in your home may affect the signal so that some adjustment of either the Sender or Receiver antenna might be necessary to get the best signal.



If you are not getting any sound or picture at all from the Receiver:

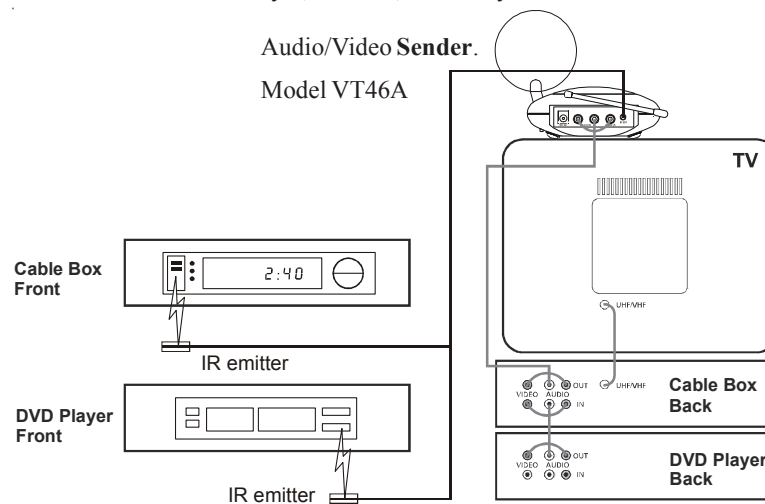
- Check that the CHANNEL slide switch (labeled A, B, C, D) on both units is set to the same letter. The switch is on the bottom of the Sender unit and it's under the flip-up antenna on the Receiver unit.
- Check that both the Sender's and Receiver's power supplies are plugged in.
- Check that the ON/OFF switch on the Sender and Receiver are ON.

If the video or sound is poor, or there is interference:

Try changing the channel on both units. Do this by adjusting the CHANNEL slide switch on each unit to any position from A to D. Make sure both units are set to the same letter.

USING THE IR EXTENDER FEATURE

The IR extender lets you use your remote to control the A/V product that the A/V **Sender** is connected to. E.G., if the Sender is connected to a DVD Player, or VCR in your living room, and the Audio/Video Receiver is connected to a TV in your bedroom; you can control the DVD Player or VCR while watching the picture from it on the TV in your bedroom. You do this by pointing your remote control at the Audio/Video Receiver that's connected to your bedroom TV. It receives the IR commands from your remote and converts them to wireless Radio Frequency (RF) commands, and sends them to the Audio/Video **Sender**. You plug the IR extender cable into the jack on the back of the A/V **Sender** and attach the IR emitters to the front of the DVD Player, or VCR, etc. that you want to control.



1. Plug the IR extender jack on the IR emitter cord into the IR EXT. socket located on the back of the VT46A Transmitter.
2. Attach the emitters in front of the devices you want to control.
3. Make sure that the IR emitters are attached close to the IR sensors on the devices you want to control.

The IR emitter cord lets you control up to two IR devices.

Note you will need to use your remote control to select which device (Cable Box, DVD player, etc.), passes its A/V signals to the VT46A (or use an external switch box to select the source).



FCC Caution

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 UNDESIRE OPERATION.

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturers instructions, it may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control devices in accordance with the specifications in Sub-Parts B and C of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. 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 unplugging the equipment, try to correct the interference by one or more of the following measures.

- Reorient the antenna of the radio/TV experiencing the interference.
- Relocate the equipment with respect to the radio/TV.
- Move the equipment away from the radio/TV.
- Plug the equipment into an outlet on a different electrical circuit from the radio/TV experiencing the interference.
- If necessary, consult your local dealer for additional suggestions.

NOTE: Modifications to this product will void the user's authority to operate this equipment.

X10 Wireless Technology, Inc. Limited One Year Warranty

X10.com, a division of X10 Wireless Technology, Inc. (X10) warrants X10 products to be free from defective material and workmanship for a period of one (1) year from the original date of purchase at retail. X10 agrees to repair or replace, at its sole discretion, a defective X10 product if returned to X10 within the warranty period and with proof of purchase. If service is required under this warranty:
Call 1-800-442-5065, visit www.x10.com, or e-mail support@x10.com.

**For help or more information on setup, please visit:
<http://www.x10.com/support>**

**X10.com, a division of X10 Wireless Technology, Inc.
3824 North 5th St., Suite C,
North Las Vegas, NV 89032**

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