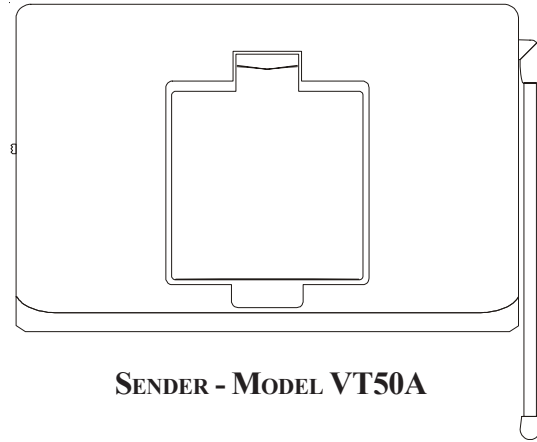


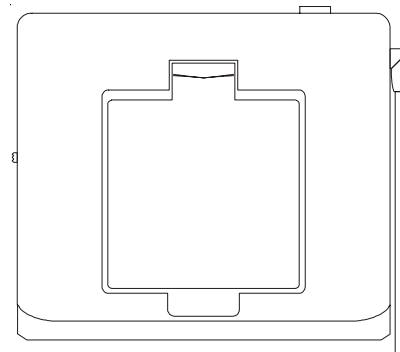


**WIRELESS AUDIO/VIDEO SENDER**  
 with dual-source input  
 and IR Extender Feature

**MODEL VK50A**  
**OWNER'S MANUAL**



**SENDER - MODEL VT50A**



**RECEIVER - MODEL VR50A**





## 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 located somewhere else in your home. The Audio/Video Sender converts the audio and video output from your A/V product into a 5.8 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 Audio/Video input jacks.

You can connect two A/V devices to the Audio/Video Sender and you can select which of these two sources is transmitted to the Audio/Video Receiver - and you can select this remotely, from the location where the Audio/Video Receiver is located.

The Audio/Video Sender system also includes an IR Extender feature. This lets you remotely control the A/V products that are connected to the Sender, from the location where the Receiver is located. For example, you could pause a DVD Player in your living room, or change channels on a Satellite Box 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.



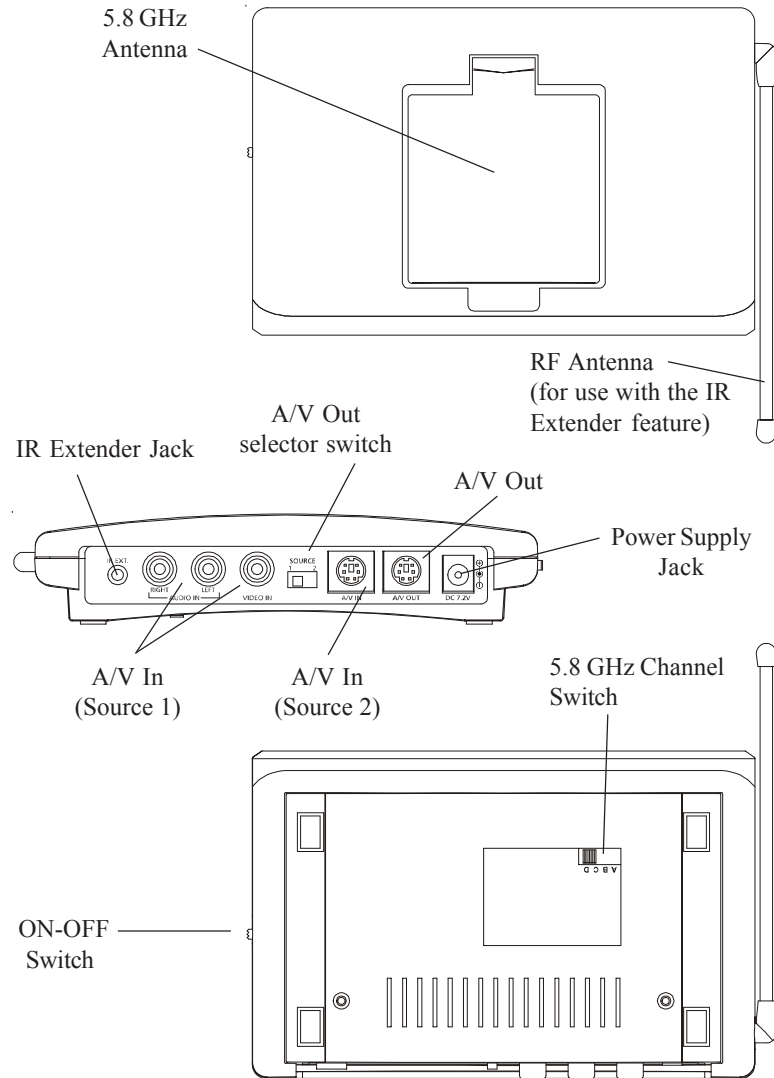
## CONTENTS

INTRODUCTION .....	3
CONTROLS AND CONNECTIONS .....	4
SENDER .....	4
RECEIVER .....	5
CONNECTING UP .....	6
HOOKING UP THE SENDER .....	6
HOOKING UP THE RECEIVER .....	8
SWITCHING SOURCES BY REMOTE CONTROL .....	8
IR EXTENDER FEATURE .....	9
FINE TUNING YOUR SYSTEM .....	10



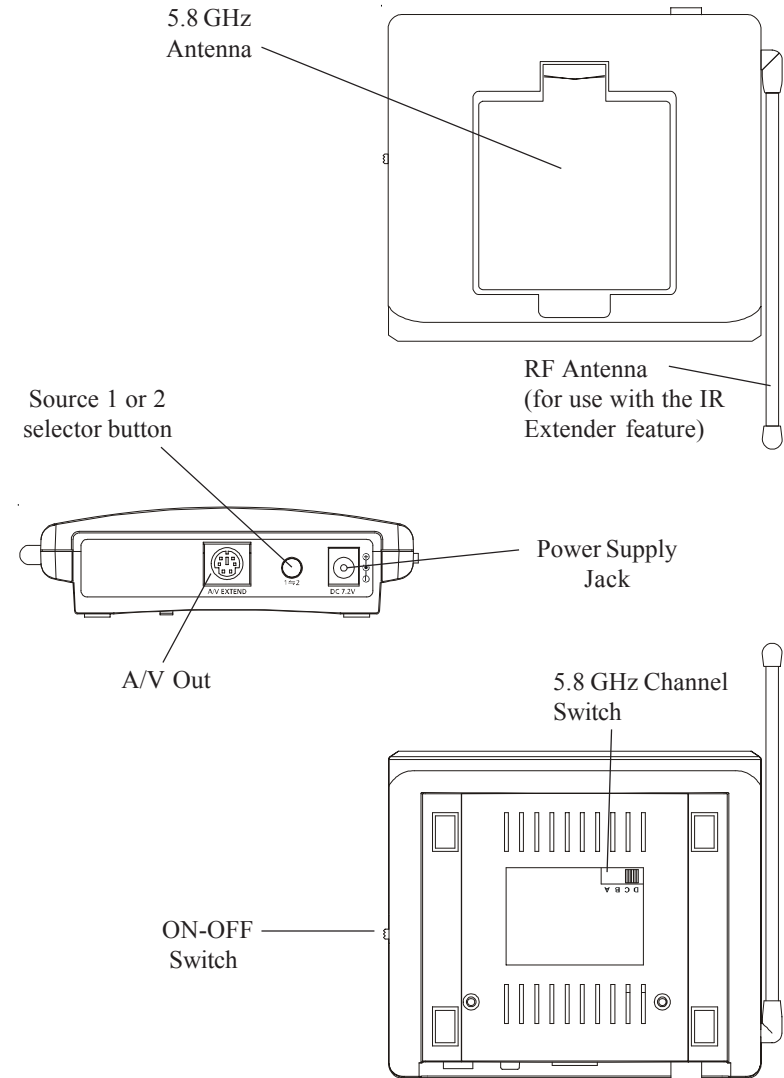
## CONTROLS AND CONNECTIONS

### Audio/Video Sender



4

### Audio/Video Receiver

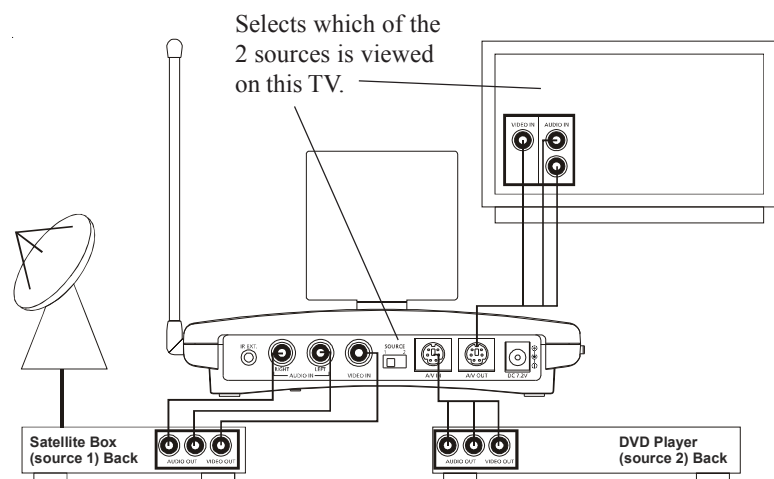


5

## CONNECTING UP

### Hooking up the Audio/Video Sender

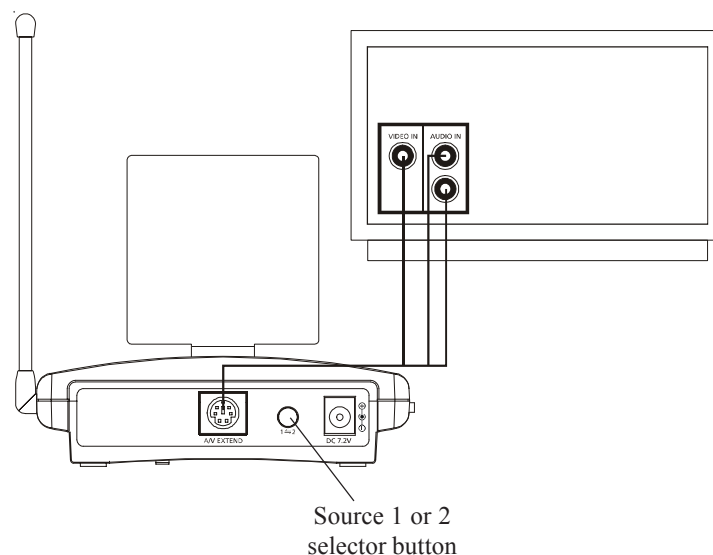
1. Connect one end of the supplied Audio/Video cable to an A/V device and the other end to the VIDEO and AUDIO jacks of the Audio/Video Sender. Take care to match the colors of the plugs on the cable with the jacks on the Audio/Video Sender.
2. If desired connect a second A/V device to the Audio/Video Sender using the special cable provided.
3. Using the cable supplied connect the A/V OUT on the Audio/Video Sender to the Audio/Video IN jacks on your TV. See diagram below.
4. Plug the Audio/Video Sender's Power Supply into a convenient 120 volt wall outlet and plug its jack into the Audio/Video Sender.
5. 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.



6

### Hooking up the Audio/Video Receiver

1. Using the special cable supplied connect the A/V OUT jack on the Audio/Video Receiver 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.

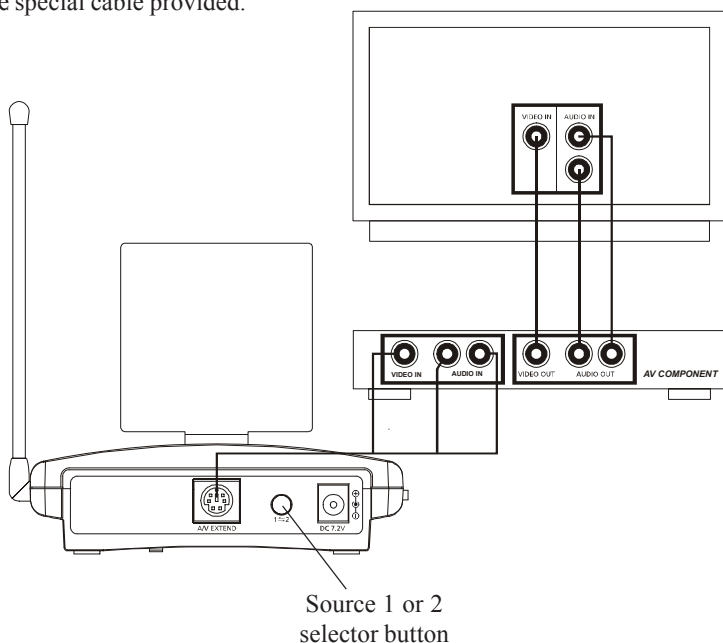


Press the button on the back of the Receiver to select the source that's connected to the Sender unit (source 1 or source 2) that you want to view on the TV connected to the Receiver. See next page for how to switch sources by remote control.

7

### If your second TV is already hooked up to another A/V device:

If a Satellite Receiver or other A/V device is already connected to the TV that you want to connect the Audio/Video Receiver to, you can connect the Audio/Video Receiver to the free LINE IN jacks on the A/V device, using the special cable provided.



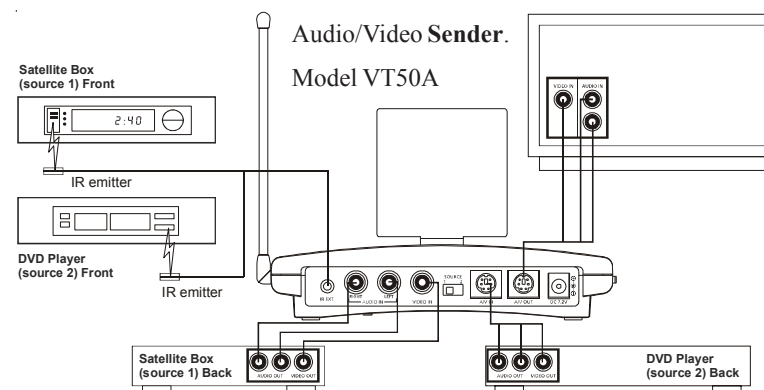
Press the button on the back of the Receiver to select the source that's connected to the Sender unit (source 1 or source 2).

### Switching sources by remote control

Point your IR remote control (any kind of remote control) at the Audio/Video Receiver and press ANY button on the remote for about 10 seconds. This will switch between sources (source 1 or source 2) that's connected to the Sender unit. I.E. you can select which source (connected to the Sender) it transmitted to the Receiver.

## 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 Satellite box in your living room, and the Audio/Video Receiver is connected to a TV in your bedroom; you can control the DVD Player or Satellite box 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 Satellite box, etc., that you want to control.

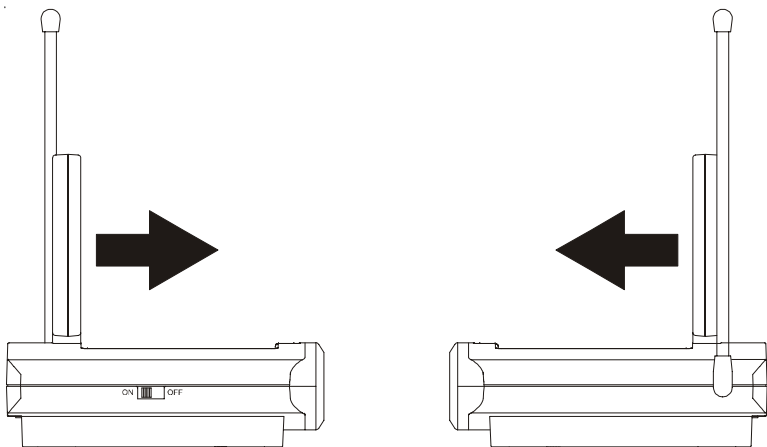


1. Plug the IR extender jack on the IR emitter cord into the IR EXT socket located on the back of the VT50A Sender.
2. Attach the emitters in front of the devices you want to control.
3. Make sure that the IR emitters are attached close to the IR sensors on the devices you want to control.

The IR emitter cord lets you control up to 3 IR devices.

## 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 and the Receiver units.
- 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.

### 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](http://www.x10.com), or e-mail [support@x10.com](mailto:support@x10.com).

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

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