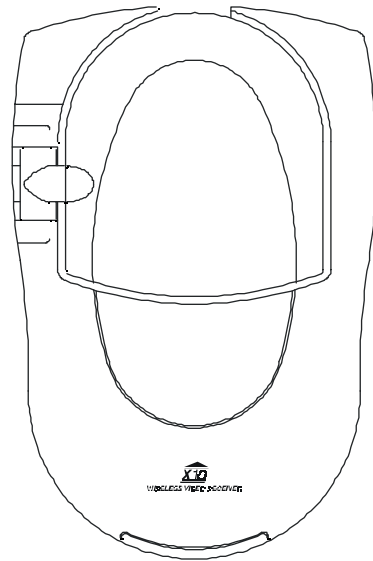




*Additional Audio/Video Receiver
for use with X10 Video Sender
Systems*

MODEL VR30A OWNER'S MANUAL



INTRODUCTION

The VR30A Video Receiver works with X10's Wireless Video Sender kit (VK30A) for situations where you want to install an additional receiver on another TV, for example. The VK30A's Sender base unit connects to your DBS™ receiver, VCR, Cable Box, etc., and the Receiver unit connects to a TV in another room. The Video Sender converts the A/V signal from your DBS receiver, VCR, Cable Box, etc., into a radio signal and transmits it (even through walls) to the Video Receiver unit. The Video Receiver converts the signals back to A/V signals which are fed through a cable to your TV's COAX or A/V input jacks. By purchasing additional VR30As you can view your DBS receiver VCR, Cable Box, etc., on more than one TV.

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.

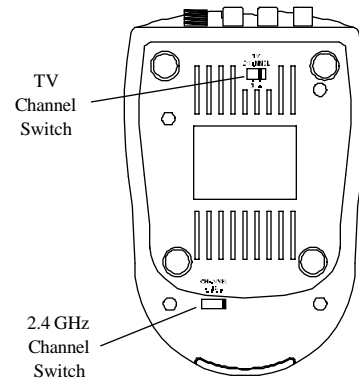
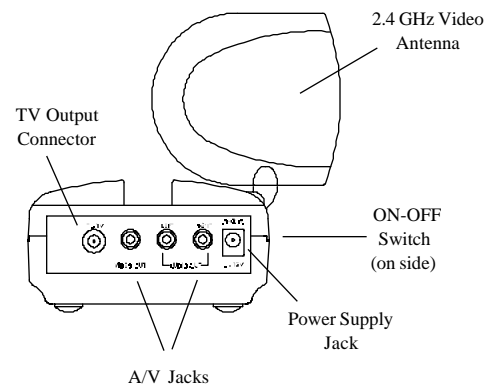
This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturers instructions, it may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control 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.

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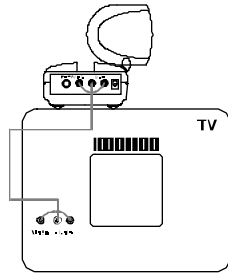
CONTROLS AND CONNECTIONS



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CONNECTING UP

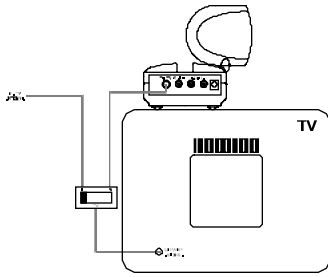
1. Connect a set of Audio/Video cables to the A/V OUT jacks on the Audio/Video Receiver. Connect the other end to your TV (use Yellow for video, and either L or R channel for audio).
2. Plug the Audio/Video Receiver's Power Supply jack (the larger power supply than the one used for the Sender) into the Audio/Video Receiver and plug the power supply into a 120 volt wall outlet.
3. Turn the Audio/Video Receiver's power switch (on side of unit) on.
4. Set the channel switch to the same letter as you set on the Video Sender, A, B, C, or D.
5. Position the Audio/Video Receiver in a convenient location such as on top of the TV and orient the antenna so that the flat side points in the direction where you set up the Video Sender.



IF YOUR TV DOES NOT HAVE A/V CONNECTORS

You can use the supplied coaxial cable to connect the TV OUT socket on the Audio/Video Receiver to the Antenna input on your TV.

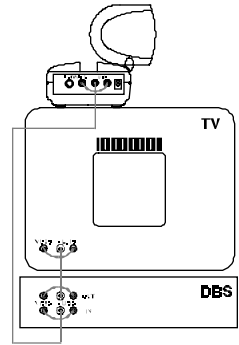
If you already have an antenna connected to your TV, you will need to use a TV antenna splitter. Set your TV and the TV Channel switch on the Audio/Video Receiver (on bottom) to the same channel (3 or 4).



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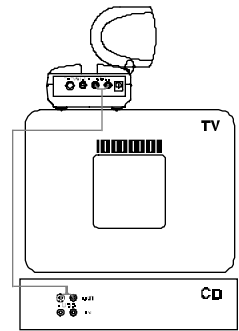
IF YOUR TV IS ALREADY HOOKED UP TO A DBS RECEIVER OR OTHER A/V DEVICE

If a DBS 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 earlier.



IF YOU WANT TO USE YOUR VIDEO SENDER TO TRANSMIT FROM YOUR STEREO SYSTEM ONLY

Just hook up the Video Sender using only the red and white jacks for the right and left channels of the audio signal. Leave the yellow (video) jack and COAX cable unconnected.



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TROUBLESHOOTING

If you do not see a picture on your TV:

Check that the Sender and the Receiver are on the same letter channel (A, B, C, or D). The channel switches are on the bottom of the units.

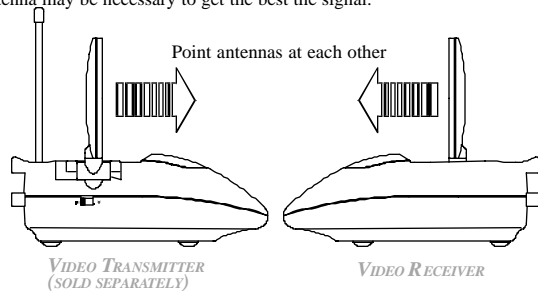
There is a power light on the front of each unit. Check that the power switch on the side of each unit is ON.

Verify that your connections to the TV are correct. If you are using the RCA jacks, make sure you are using the appropriate input mode for your TV, try pressing the A-B button or Video button on your TV's remote control to change the input mode (consult your TV's owner's manual, if necessary). If you are using the Coax cable, verify that the Receiver and the TV are on the same channel (3 or 4).

If you connected the Receiver to a VCR and then connected the VCR to your TV, you might need to turn the VCR OFF to see the picture on your TV. Or you might need to turn the VCR on, AND set it to record the picture from the Video Sender, in order to see the picture on your TV. Or you might need to press the A-B button on your VCR's remote control. Consult your VCR's owner's manual for more information.

If you get a picture but the quality is poor:

Try different positions for the antennas on the Sender and Receiver. The system usually works best with the flat side of the antennas facing each other (see diagram below). Sometimes, however, reflections and other effects in the home may affect the signal so that some adjustment of either the Sender or Receiver antenna may be necessary to get the best the signal.



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Take a look at what the video signal is passing through or near to get to the Receiver. Metal objects and electromagnetic fields can distort the signal. Try to keep the Receiver as far away from other devices as the cables allow.

In most cases, relocating the Sender or Receiver a few feet is enough to avoid the source of interference.

Try unplugging/turning off any electromagnetic interference producing devices, such as a microwave oven, baby monitor, computer, wireless LAN, wireless speakers, cordless phone, cell phone, etc.



Other 2.4 GHz devices can distort the picture and/or cause buzzing in the audio. If you are experiencing interference between the Video Sender and some other equipment that uses 2.4 GHz, check the other device's owner's manual for the frequencies of each channel that it uses. X10 Video Senders use the following frequencies: Channel A: 2.411 GHz, Chan B: 2.434 GHz, Chan C: 2.453 GHz, Chan D: 2.473 GHz. We recommend using a frequency on the other device that is farthest from channel A or D, depending on which side of the band the other device is transmitting. Otherwise you will need to discontinue use of the device while using the Video Sender and Receiver.

For more help with setup please visit www.x10.com/support

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12 MONTH LIMITED WARRANTY



X10.COM A DIV. OF X10 WIRELESS TECHNOLOGY, INC. (X10) WARRANTS ITS 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:

1. CALL 1-800-675-3044, OR VISIT WWW.X10.COM, OR E-MAIL SALES@X10.COM TO OBTAIN A RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBER.
2. RETURN THE DEFECTIVE UNIT POSTAGE PREPAID TO THE ADDRESS BELOW
3. ENCLOSE A CHECK FOR \$4.00 TO COVER HANDLING AND RETURN POSTAGE.
4. ENCLOSE A DATED PROOF OF PURCHASE.
5. X10 IS NOT RESPONSIBLE FOR SHIPPING DAMAGE. UNITS TO BE RETURNED SHOULD BE PACKED CAREFULLY.

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