

## C Setting Up IR Control

The **IR blaster cable** connects to your **wireless HD video transmitter**. The IR blaster can receive IR signal from your source device's remote control over the MyWirelessTV network, and emits the IR signal to control the source device. Thus, you can control the source device from wherever the TV and wireless HD video receiver are located.

The **IR receiver extension cable** extends the IR receiver of the **wireless HD video receiver**. Thus, it allows the receiver to receive an IR signal from the remote control, if the unit is placed in an area where IR signal is not in line-of-sight of the source's remote control.

**Note:** If the receiver and transmitter are in the same room, setting up IR blaster cable is not required.

**Step 5A** Get the IR blaster cable from MyWirelessTV 3 kit. The IR blaster cable has a black connector.



**Step 5B** Plug the IR blaster cable's black connector into the Transmit port on the back of the transmitter.



**Step 5C** Remove the adhesive tape from the bottom of the IR blaster head.

**Step 5D** Locate the infrared (IR) sensor on your source device box, and mount the IR blaster head on top of the box over the sensor of the source device.



**Step 6A** Get the IR extender cable (with a green connector) from the MyWirelessTV 3 kit.



**Step 6B** Plug the IR extender cable's green connector in to the green port on the back of the receiver.



**Step 6C** Remove the protective covering of the double stick tape and attach the flat end of the IR extender cable to the front corner of the HDTV bezel or frame.



Your HDTVs and cable/satellite box should now be connected as shown in the diagram on the other side. You can now start enjoying HDTV anywhere you want it!

## D Troubleshooting

### FREQUENTLY ASKED QUESTIONS

**Must I connect a TV to the transmitter's HDMI Out-to-TV port?**  
No. This step is optional.

**I'm not seeing video on the TV that's connected to the transmitter.**  
Check the power and connection from the video source to the transmitter, and the connection from the transmitter to TV.

**I'm not seeing video on the TV that's connected to the receiver.**  
Check the power and connection from receiver to the TV, and make sure the correct source input is selected on the TV.

**The audio and video on the receiver's TV seems slower than on transmitter's TV.**  
This is expected since the receiver receives AV transmission from the transmitter over the air.

**How do I control the video source (e.g. cable/DirecTV box) remotely?**  
You need to use the same remote control. The control signal is passed through the air from the MyWirelessTV 3 Receiver to the MyWirelessTV 3 Transmitter, and sent to the video source.

**The video quality is poor and sometimes there's no video display on the receiver's TV.**  
You may need to adjust the orientation of the transmitter and receiver units, and direct them to be facing each other. You can view the MyWirelessTV connection strength on the Menu page of the receiver. To access the Menu page, press the MENU button once on the receiver.

**I cannot control the source device with its remote control, via the MyWirelessTV 3 Receiver OR the source device is slow to respond to the remote control.**

Make sure the IR blaster cable is connected to the transmitter's **IR Transmit** port, and the sensor is mounted directly on top of the source device's IR sensor window. Also make sure the receiver or the IR receiver cable sensor is in line of sight of the remote control.

**How do I upgrade the firmware?**  
Follow the steps for both the transmitter and receiver. Updating the transmitter will take about five minutes and the receiver will take about one minute.

- Prepare the firmware**
1. On a PC, go to [www.actiontec.com/mwrtv3](http://www.actiontec.com/mwrtv3). Browse to the support section and download the latest firmware.
  2. Extract the zip file, and copy both **MWTV3TX.img** and **install.img** to the top directory of a USB flash drive.

- Upgrade the devices**
- You must complete all steps for both the transmitter and receiver. Upgrade order does not matter.
1. Power off the MyWirelessTV 3 by unplugging the power cable.
  2. Plug the USB flash drive into the USB port of the MyWirelessTV 3.
  3. Press and hold the **RESET** button and keep holding it while you plug in the power cable on the MyWirelessTV 3 to turn it on. When the **LINK** LED starts to blink red, release the **RESET** button.
  4. Once the **LINK** LED blinks orange, the upgrade is complete.
  5. Remove the USB flash drive from the MyWirelessTV 3.

Warning: Do NOT power off the MyWirelessTV 3 or remove the USB flash drive during the firmware upgrade process.

For technical support call  
**1-888-436-0657**

How-to videos, user manual, latest firmware and additional information is available online at  
[www.actiontec.com/mwrtv3](http://www.actiontec.com/mwrtv3)

Actiontec®

4K Wireless  
HD Connection Kit

## MyWirelessTV3



Model Numbers: MWTV3TX and MWTV3RX

### Quick Start Guide

This Quick Start Guide will walk you through the easy steps to set up MyWirelessTV 3 Kit.

- A How MyWirelessTV Works
- B Setting Up Transmitter and Receiver
- C Setting Up IR Control
- D Troubleshooting

You will need the following items from your MyWirelessTV 3 kit:

- Wireless HD Transmitter
- Two (2) Power Supplies
- IR Blaster Cable
- Wireless HD Receiver
- Two (2) HDMI Cables
- IR Receiver Extension Cable

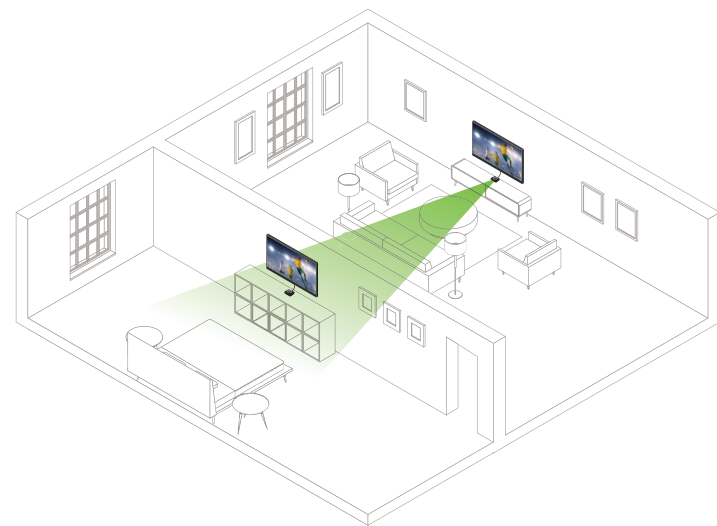
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## A How MyWirelessTV Works

MyWirelessTV allows video and audio to be sent from a video source to a TV wirelessly, which gives you the freedom to place the TV virtually anywhere within the home and enjoy live TV without the wiring mess.



Identify which source device you want to connect to the transmitter. Video from that source device will then be transmitted to your receiver box(es).

Installation for the MyWirelessTV is easy. Both units come pre-paired to work with each other. All you need to do is connect the cables according to the diagram or, if you want, follow the detailed step-by-step instructions.

**Note:** Only use power adapter Actiontec Electronics Inc. model number AC08T-501-WB1000.

## B Setting up Transmitter and Receiver

**Step 1A** Select the source device (i.e. a cable/satellite set-top box or Blu-ray player) you wish to transmit signal to the TV, and power off that device. Get the wireless HD video transmitter unit from MyWirelessTV 3 Kit and follow the steps below.

**Note:** If the transmitter and receiver are in the same room, you may skip to Step 1C.

**Step 1B** (Optional) If the source device is previously connected to an HDTV, unplug the HDMI cable from the back of the source, then plug the free end of the HDMI cable into the HDMI port labeled Out-to-TV on the back of the transmitter.



**Step 1C** Otherwise, get an HDMI cable from the MyWirelessTV 3 Kit. Plug one end into the HDMI Input port on the back of the transmitter.



**Step 1D** Plug the other end of the HDMI cable into the HDMI port on the source device.



**Step 2A** Get the power supply from the MyWirelessTV 3 Kit. Plug the smaller end of the power supply into the 5VDC port on the back of the transmitter.



**Step 2B** Plug the larger end of the power supply into a power outlet.



**Step 2C** Verify the LED light of the transmitter is **orange**. It will start flashing until it finds the receiver.



**Step 2D** Now power on your video source device.

**Step 3A** Get the **wireless HD video receiver**, HDMI cable and power supply. Go to the TV you want to connect.



**Step 3B** Plug one end of this HDMI cable into an HDMI port on the HDTV.



**Step 3C** Plug the other end of the HDMI cable into the HDMI port labeled Out-to-TV on the back of the receiver.



**Step 3D** Turn on the TV and switch the source to the HDMI input that the receiver is connected to.

**Step 4A** Plug the smaller end of the power supply into the 5VDC port on the back of the receiver.



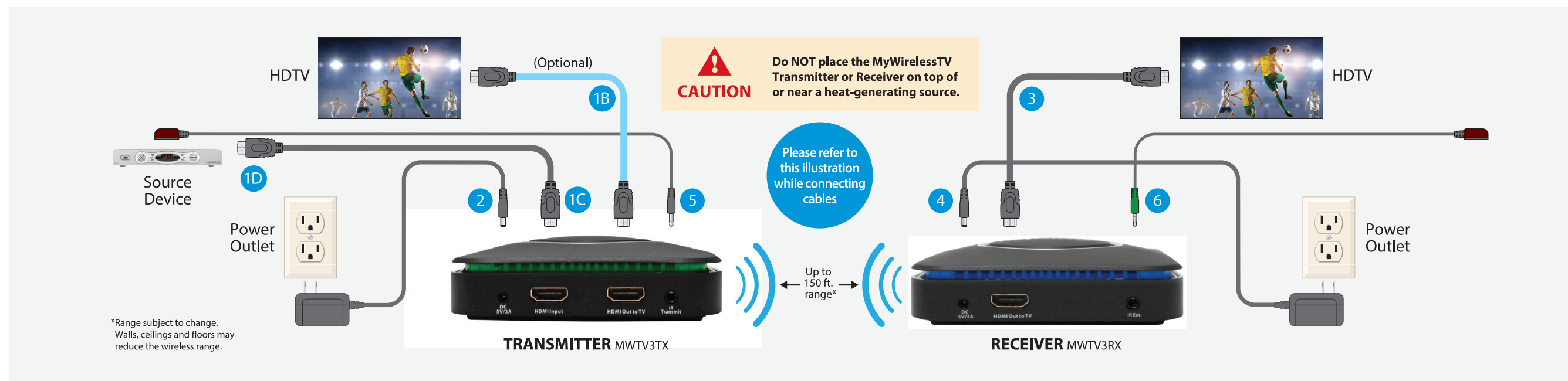
**Step 4B** Plug the larger end of the power supply into a power outlet.



**Step 4C** Verify the LED light of the receiver is **orange**. It will start flashing until it finds the transmitter.



**Step 4D** Wait a bit as the receiver connects to the transmitter. The LED light should show solid **green** once they're connected.



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