

#### Package contents

- Transmitter
- Receiver
- AC power cords (2)
- HDMI cables (2)
- Dual IR emitter cable
- IR Receiver cable
- User Guide • Quick Setup Guide

Remote control

AAA batteries (2)

Setting up your HD Extender

This unique technology allows you to connect a DVR, cable box, or other video device to another TV anywhere in your home! Connect the Transmitter to your video device(s) and TV, then connect the Receiver to another TV to extend your viewing environment.



Or if you're just looking to move your video devices away from your main TV, connect the Transmitter to those devices and the Receiver to your TV.



#### To set up your HD Extender:

- 1 Place your Transmitter near your DVR, cable box, or other video device.
- 2 Connect your video source devices' HDMI output to the Transmitter's HDMI IN 1 or HDMI IN 2 inputs. You do not have to connect video devices to both HDMI inputs.
- 3 If your TV is near your video sources, connect the TV's HDMI IN jack to the Transmitter's HDMI OUT jack. This connection will allow you to view your video device(s) on this TV and on the TV connected to your Receiver in another room. If your TV is not near your video devices (across the room or in another room), you can connect it to the Receiver.
- 4 Plug the Transmitter into AC power.



- 5 Place your Receiver near your TV.
- 6 Connect the Receiver's HDMI OUT jack to your TV's HDMI IN jack.

7 Press the **Source/Input** button on your TV's remote to select the correct HDMI input. 8 Plug the Receiver into AC power.

After the receiver and transmitter are turned on, the Sync indicators blink slowly for 15-20 seconds while establishing a connection over the power line. After connecting, the indicators blink slower (good connection) or light solid (perfect connection).



Note: It's best to connect the AC power cord directly to a wall outlet. Using a surge protector may affect the quality of the signal.

### Setting up the IR emitter and IR receiver

An IR receiver cable and an IR emitter cable are included, allowing you to control a video source, even when it's in another room. Just point your devices' remote control at the IR receiver instead of your video sources themselves.





- to connect this cable.
- remote.

# **QUICK SETUP GUIDE Whole Home HD Extender** RF-HPL302

**1** Plug the IR emitter cable into the Transmitter.

**2** The IR emitter cable has two separate IR emitters, one for each video source device you want to control. For each IR emitter, remove the protective cover from the tape on the emitter and stick the emitter near the IR sensors on your video sources.

3 Plug the IR receiver cable into the Receiver if your Receiver is out of view or hidden in a media cabinet. If you can point your remote directly at the Receiver, you do not need

4 Remove the protective cover from the tape on the IR receiver and stick the IR receiver on the front of your TV, or in another visible location you can point to with your

### **Using your HD Extender**

- 1 Place two AAA batteries (included) into the remote control.
- 2 Press 🖞 (power) on the Transmitter and Receiver to turn them on. The Sync indicators blink while establishing a connection over the power line. After connecting, the indicators blink slower (good connection) or light solid (perfect connection). You can watch video and hear audio through your TV.
- 3 Make sure that your video device is turned on, then press the SOURCE 1 or SOURCE 2 button on the remote control or the Receiver and Transmitter to select the source you want to view.
- 4 Turn on your TV and set it to the correct HDMI input.







AC

input



**IR IN** jack



## Troubleshooting

Problem:	Solution:
The () (power) indicator does not turn on	<ul> <li>Make sure that the AC power cords to the Transmitter and Receiver are plugged in.</li> <li>Make sure that the AC power outlet is working.</li> </ul>
No picture on your TV or projector	<ul> <li>Make sure that the connections are correct and secure between the Transmitter input and your HD device output.</li> <li>Make sure that an HDMI input has been selected as the source on your TV or projector.</li> <li>Make sure that the () (power) indicator is on and the SOURCE indicator shows the correct input.</li> <li>Make sure that you are connected directly into the wall and not into a surge protector. Some surge protectors can interfere with powerline networking and could degrade performance.</li> </ul>
Intermittent or no sound	<ul> <li>Make sure that your TV's volume is turned up and not set to MUTE.</li> <li>Reconnect the HDMI cable to the TV first. If you still do not have audio, power cycle both the Transmitter and Receiver units by unplugging the power cords for five seconds and then plugging them back in.</li> </ul>
The IR emitter does not control the source device	Make sure that the IR emitter is aligned with the IR sensor on the source device.

Source 2

## **Specifications**

#### Legal notices FCC Statement

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 undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 harmful 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.
- Receiver is connected.

## Warnings:

IC Statement

may cause undesired operation of the device. uncontrolled environment.

## **One-year limited warranty**

Visit www.rocketfishproducts.com for details.

## **Need additional help?**

Check out our online community forum at www.rocketfishproducts.com for helpful information from other Rocketfish HD Extender owners. You can also visit the product page on www.rocketfishproducts.com for FAQs.

## We're here for you:

www.rocketfishproducts.com

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 Video CODEC: H.264 video encode and decode • Video Resolution: Support up to 1920 x 1080 @ 60p Digital audio: Dual channel, Linear PCM, 44.1 KHz, 48KHz Power Line Link speed: 500 Mbps SmartLink PLC technology

Increase the separation between the equipment and Receiver.

Connect the equipment into an outlet on a circuit different from that to which the

• Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that

This equipment complies with Industry Canada radiation exposure limits set forth for an

For customer service, call 1-800-620-2790 (U.S. and Canada) or 01-800-926-3010 (Mexico)

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