

EXTENDIR

Dual Band IR Over HDMI Extender Kit

Model: HDEX003M1

User Manual



INTRODUCTION

In order to operate a device using its remote control the device must have line-of-sight with the remote control. When the device is placed out-of-sight, the remote control will not function as line-of-sight as is required to operate. In some A/V configurations, the video source is placed in a great distance from the TV or inside of a closet. In addition, if the supported distance between the device and the remote control is exceeded, the remote control will not function.

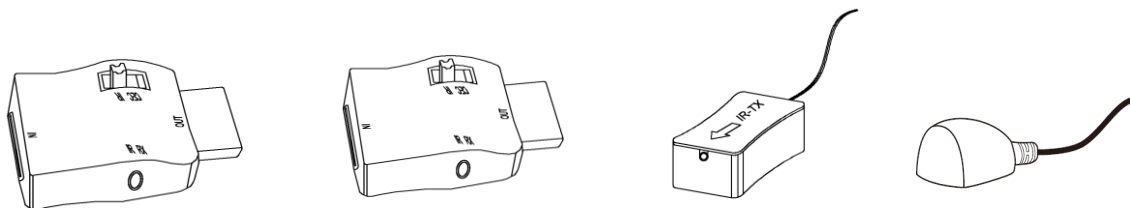
The FENGER HDEX003M1 Infrared Signal over HDMI Cable Dual Band Adapter Kit extends the signal from the remote control of your Blu-Ray player, DVR, set-top box or other HDMI enabled device by sending the remote control's IR (infrared) signal over your HDTV's existing HDMI cable. The IR adapter kit works with single band and dual band infrared.

FEATURES & SPECIFICATION

- It can do control to the IR Signal source device by using the received IR (infrared) signal by the IR Receiver
- Fully HDMI and HDCP 1.2 compliant
- Flawless A/V transfer - no distortion or attenuation
- Supports HD resolutions including 1080p and 3D
- It is dual band and supports the frequencies ranging from 30-50 KHz
- IR extend distance is up to 25m (it depends on the quality and length of the HDMI cable)
- IR Receiving distance is up to 7 meters
- Control: To choose the CEC/IR extends function by manual (it needs to put the two IR Adapter switch to IR status)
- Max. operation current: 15 mA
- Weight: 60g
- Easy installation & operation
- Power free

PACKAGE CONTENT

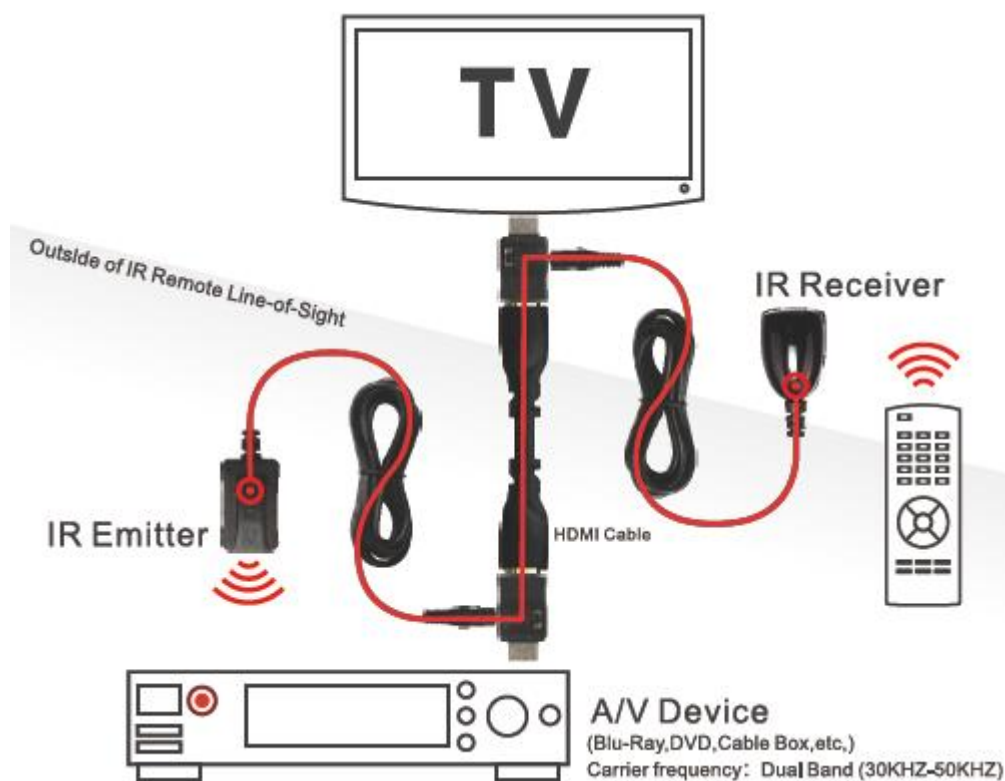
- IR Over HDMI Adapter x 2 PCS
- IR Emitter (TX) x 1 PC
- IR Receiver (RX) x 1 PC
- Product Manual



INSTALLATION

Setup to control your source from the location of the display:

1. Plug the IR Receiver marked "RX" into the 3.5mm port marked "IR" on the side of one of the IR Adapters.
2. Connect your HDTV's HDMI cable into the IR Adapter's female HDMI port labeled "IN".
3. Plug the IR Adapter's HDMI port labeled "OUT" directly into your HDTV's HDMI port.
4. Place the sensor end near the TV or in a location where you will be aiming the remote control. The round "eye" on the end of the IR RX Receiver should be visible to the remote. Use the double-side tape to affix the sensor if needed.
5. Plug the IR Transmitter marked "TX" into the 3.5mm port located on the side of the second IR Adapter marked "IR".
6. Connect the other end (source side) of the HDMI cable into the IR Adapter's female HDMI port labeled "IN".
7. Plug the IR Adapter's HDMI port labeled "OUT" directly into the HDMI port of your video source.
8. Place the sensor pointing to the front panel of the video source. More specifically, there is an IR receiver built into the front panel of the video source. The round "eye" on the end of the IR TX emitter should be pointed at the IR receiver of the video source.
9. Ensure the toggle switches on both adapters are set to "IR". Setup is complete.



TROUBLESHOOTING

Remote is not working:

1. Check all connections
2. Make sure the IR switch is flipped to "IR"
3. Make sure the remote is pointed at the IR receiver
4. Make sure the IR transmitter is pointed at the HDMI source