

# Gefen EXT-HDMI-5BNC HDMI over RGB Extender

## Extend HDMI over 5-BNC cable

The Gefen HDMI over RGB Extender is a handy dongle extension solution which takes an HDMI signal and extends it far away over legacy 4- or 5-connector coaxial cabling. The HDMI over RGB Extender employs Gennum’s ActiveConnect technology and is capable of delivering 1080p HDMI at distances up to 100m (330 feet).

This is the ideal system for existing installations that are using RGBHV wiring and would like to step up to a digital signal but not rip into the walls to rewire the installation.

## How it works

Simply connect one end of the supplied HDMI cable to your HDMI video source. Connect the other end of the supplied HDMI cable to the input side of the HDMI over RGB Sender unit. Connect the HDMI over RGB Sender to the sending end of your 4- or 5-plug coaxial cable run. If you have a 4-cable configuration, use the included power supply with the Sender unit. At the receiving end of your coaxial cable extension, plug your HDMI over RGB Receiver unit into your coaxial cable endpoints, then plug the HDMI over RGB Receiver into your HDMI display. You will now see HDMI audio/video at the remote location with perfect clarity and sound. You can use the optional Gefen IR Emitter cable to extend IR signals.

**Note:** This HDMI product supports BOTH Audio and Video signals.

## HDMI 1.3 Features:

- Lip-Sync Pass Through
- 340 MHz (up to 16 bit YUV 444 supported @ 1080p)
- Deep Color Supported (XV Color Supported)
- Dolby TrueHD & DTS Master Supported
- CEC Protocol Pass Through

## Package Includes:

- HDMI over RGB Sender
- HDMI over RGB Receiver
- 6 ft HDMI Cable (M-M)
- 5V DC Power Supply
- User’s Manual

## Features:

- Connects HDMI sources to remote HDMI displays over legacy RGBHV cabling
- Supports extension distances of up to 330 feet
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- HDMI and HDCP compliant
- Extends any IR device

## Specifications:

- Video Amplifier Bandwidth: 340 MHz
- DisplayPort v1.0 compatible
- Video Resolutions (max): 2K, 1080P, 1920x1200
- Power Consumption: 10 Watts (max)
- Coaxial Connectors: 5 x BNC male
- IR back channel : IR blaster
- HDMI™ Connector: Type A (19 Pin) Female
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p
- Power Supply: 5V DC
- Dimensions: 4.25"W x 1.25"H x 3.9"D
- Shipping Weight: 4 lbs.