

# Gefen EXT-HDMIIR-CAT5 HDMI IR CAT-5 Extender

**Intended Use(s):** Home Theater | Computer A/V | Digital Signage

**The HDMI IR Extender sends flawless HDMI and IR signals over two economical CAT-5 cables.** Extending state-of-the-art digital video displays, computer monitors and IR control signals has never been easier.

Distances of up to 150 feet at 1080p resolution (300 feet at 1080i resolution) are guaranteed to perform beautifully, giving you a reliable method of all-digital extension while streamlining your installation cabling needs. **How It Works**

At the A/V source end, you connect the HDMI IR CAT-5 Extender Sender unit to your HDMI source and its IR blaster to your devices IR eye using the supplied cables. At the remote end, your HDMI display connects to the HDMI IR Extender's Receiver unit. Two CAT-5 cables connect the Sender and the Receiver units to each other, allowing for up to 300 feet of A/V source extension. Power-cycle all equipment and you will experience remote HDTV extension with full IR control of your HDMI source.

For a sleeker appearance of your A/V equipment and greater installation flexibility, optional Gefen IR eye (EXT-RMT-EXTIR) can be used to completely hide the HDMI IR Receiver.

**Note:** The HDMI IR CAT-5 system is HDCP compliant.

## Features:

- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- Sends video up to 300 feet (1080i) / 150 feet (1080p) away
- Small and Compact, easy to install
- Improved compensation for cable skew
- A/V signals are sent digitally over CAT-5 cable for zero signal loss
- Eliminates equipment noise in the viewing environment
- Extends any IR device
- HDMI/HDCP Compliant

## Specifications:

- Single-Link Range: 1080p/1920x1200
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- HDMI Connector: type A 19-pin Female
- Link Connector: RJ-45 Shielded
- Power Supply: 5V DC
- Power Consumption: 20 Watts (maximum)
- Dimensions: 3.4 x 5.9 x 1.3 inches
- Shipping Weight: 5 lbs.

## Package Includes:

- 1x HDMI Cable
- 1x IR Blaster
- 1x HDMI IR CAT-5 Sender
- 1x HDMI IR CAT-5 Receiver
- 1x Owner's Manual
- 2x 5V DC Power Supplies