

HDMI ELR Extender with 3DTV using one CAT-5e cable up to 230 feet (70 meters)





GTV-HDBT-CAT5

Extend HDMI with 3DTV using one CAT-5e cable up to 230 feet (70 meters)

The GefenTV HDBaseT Extender for HDMI over one CAT5 uses one CAT-5e/CAT-6a cable to extend 3DTV over 230 feet (70 meters) away from the source. It supports resolutions up to 1080p Full HD and high bit-rate audio formats such as Dolby® TrueHD and DTS-HD® Master Audio $^{\text{TM}}$.

3D content is supported when a 3D-capable display and 3D source are connected. DVI-D is also supported when used with an HDMI to DVI Adapter, providing greater flexibility and options when integrating several different commercial displays.

By using standard CAT-5e cables, it makes HDMI signal extensions easier to install within a room or through walls. The Extender's digital transmission uncompressed method insures 100% signal integrity.

How It Works

The GefenTV HDBaseT Extender for HDMI over one CAT5 extender system consists of a Sender and a Receiver unit. The HDMI source (such as a set-top box, Blu-ray player, or gaming console) connects to the Sender unit with the supplied 6 foot HDMI cable. The Receiver unit connects to the HDTV display in the same way -- up to 230 feet (70 meters) away. One CAT-5e cable links the Sender to the Receiver unit. Power is applied to the Sender and the Receiver with the two included 5V DC power supplies. A crisp, flawless High-Def picture appears on the HDTV display.

Features*

- Extends HDMI up to 230 feet (70 meters) using one CAT-5e cable
- Supports resolutions up to 1080p Full HD
- HDMI Features Supported
 - HDCP-compliant
 - 12 bit Deep Color
 - LCPM 7.1 Audio, Dolby® TrueHD, and DTS-HD® Master Audio™
 - Lip Sync Pass-through
- Uses HDBaseT® Technology
- Locking power supplies
- Easy Surface Mounting with included Mounting Plates

Specifications*

- Maximum Pixel Clock: 225 MHz
- Video Input Connector (Sender): (1) HDMI Type A 19-pin female,
- Video Output Connector (Receiver): (1) HDMI Type A 19-pin female
- Link Connector (Sender/Receiver): (1) RJ-45, Shielded
- Power Supplies (Sender/Receiver): 5V DC, Locking
- Power Consumption: 10W (max.)
- Dimensions (W x H x D):
 - Sender Unit: 3.4" x 1.3" x 3.3" (86mm x 33mm x 84mm)
 - Receiver Unit: 3.4" x 1.3" x 3.3" (86mm x 33mm x 84mm)
- Shipping Weight: 3 lbs (1.4kg)







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