

## Compact HDMI® over CAT5 Transmitter - 70m

ST121HDBTD

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

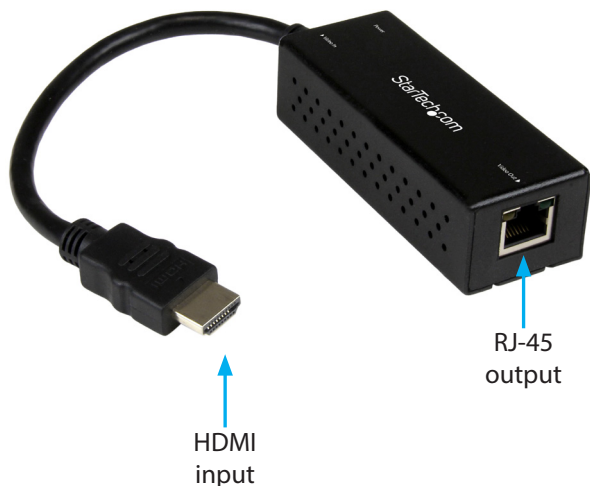
IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

### Product overview

#### Front view



#### Rear view



\*actual product may vary from photos

### Packaging contents

- 1 x HDMI transmitter
- 1 x USB cable for power
- 1 x quick start guide

### System requirements

- HDMI enabled video source, such as a computer or Blu-ray™ player
- HDBase-T™ display or an HDBaseT receiver with an HDMI display
- CAT5e or CAT6 cabling with enough length to reach from your video source to the location of your display

### About this product

HDBaseT is a standardized, zero-latency video distribution technology that's revolutionizing HDMI distribution. HDBaseT uses an advanced method of modulation that enables you to distribute uncompressed HDMI audio and video over standard network cabling. This transmitter turns your HDMI signal into an HDBaseT signal, enabling you to extend your source signal to an HDBaseT display or receiver up to 70 m away.

### Preparing your site

1. Setup your local HDMI enabled video source in your desired location.
2. If you're connecting to an HDBase-T display, setup the display appropriately in your desired location.  
or  
If your connecting to an HDBase-T receiver with an HDMI display, setup the display appropriately in your desired location and connect your HDBaseT receiver to the display, as per the documentation included with your HDBaseT receiver.

**Notes:** Please ensure that the transmitter is situated near an available USB power source. Make sure all devices are turned off before you begin the installation.

# Hardware installation

1. Position the transmitter near the video source.
2. Connect the HDMI input on the transmitter to the HDMI video output port on your video source device.
3. Connect the included USB cable to the Micro-USB port on the transmitter and to a nearby USB power source.
4. Connect the CAT5e or CAT6 cable to the RJ-45 output on the transmitter and to the input port on your HDBaseT receiver or display.  
**Note:** This needs to be a direct connection. Do not route the cable through any networking equipment.
5. Power up each of your devices. The image from your video source will now appear on your remote display.

**Note:** The resolution performance of this extender will vary depending on the length of your cabling. Please review the chart below to determine the best solution for your setup. For best results, StarTech.com recommends shielded CAT6 cable.

Distance	Maximum resolution
35 m or less	4Kx2K
Up to 70 m	1080p

## FCC Compliance Statement

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.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

## Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.  
CAN ICES-3 (B)/NMB-3(B)

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## Warranty Information

This product is backed by a two year warranty. StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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