

Compact HDBaseT™ Extender Kit - Up to 4K

ST121HDBTDK

DE: Bedienungsanleitung - de.startech.com

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

ES: Guía del usuario - es.startech.com

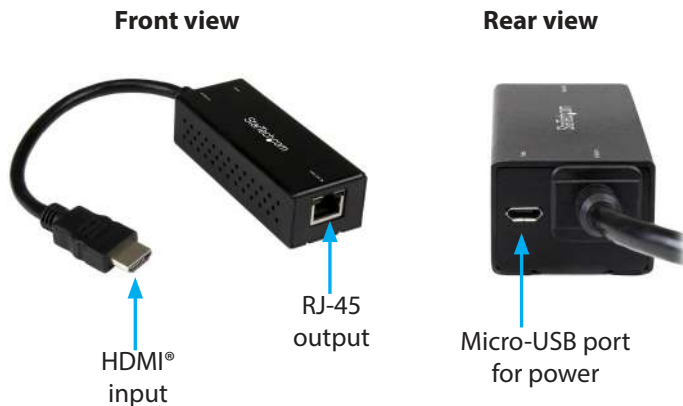
IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

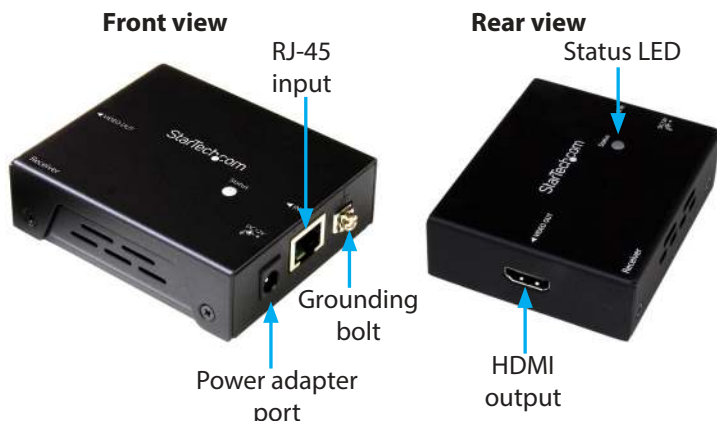
PT: Guia do usuário - pt.startech.com

Product overview

Transmitter



Receiver



*actual product may vary from photos

Packaging contents

- 1 x HDBaseT transmitter
- 1 x HDBaseT receiver
- 1 x USB cable for power (transmitter)
- 1 x universal power adapter (receiver) (NA/ EU / UK / AU)
- 1 x mounting kit (receiver)
- 1 x screw kit for mounting
- 1 x footpad set (receiver)
- 1 x quick start guide

System requirements

- HDMI video source, such as a computer or Blu-ray™ player
- HDMI display with cabling
- CAT5e or CAT6 cabling with enough length to reach from the location of 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 extender kit turns your HDMI signal into an HDBaseT signal, which enables you to extend your source signal to the HDBaseT receiver up to 70 m away.

Preparing your site

1. Set up your local HDMI enabled video source in your desired location.
2. Set up your remote HDMI display in your desired location.

Notes:

- Ensure the transmitter is situated near a USB power source.
- Ensure the receiver is situated near an AC outlet.
- Ensure 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 output on your video source.
3. Connect the included USB cable to the Micro-USB port on the transmitter and to a nearby USB power source.
4. Connect a CAT5e or CAT6 cable (not included) to the RJ-45 output on the transmitter and to the RJ-45 input on the receiver.
Note: This needs to be a direct connection. Do not route the cable through any networking equipment.
5. Connect an HDMI cable (not included) to the HDMI output on the receiver and to the HDMI input on your display.
6. Connect the included power adapter from the power adapter port on the receiver and to an AC outlet.
7. Power up your display, followed by your video source. 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 using shielded CAT6 cable.

Distance	Maximum resolution
35 m or less	4K x 2K
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.
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Status LED indicator

The receiver has a two-color LED indicator that can be used to notify you of the video status. Please review the table below to interpret the LED activity on the receiver.

Activity	Status
Solid blue	Active link with transmitter
Alternated blinking red and blue	Receiver has power, but no active link with transmitter