Quick-start guide

Download the full instruction manual at
www.StarTech.com/STDHVHDBT

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Multi-Input HDBaseT Extender - 230 ft

STDHVHDBT

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

Receiver front view

Receiver rear view

1. HDMI output
2. Status LED

3. HDMI output
4. HDBaseT input port
5. Grounding bolt

Product overview

Transmitter front view

*actual product may vary from photos

1. Selected port LEDs
2. Input selection buttons
3. IR sensor
4. Function buttons
5. Status LED
6. Output buttons

Transmitter rear view

1. DC 12V power port
2. (Control) RJ11 serial jack
3. IR Out/In ports
4. HDMI output port
5. HDBaseT output port
6. Audio In 3.5mm port (for VGA)
7. VGA input port

8. DP input port
9. HDMI 1 input port
10. HDMI 2 input port
11. Mode switch
12. Auto Inventory EDID switch
13. EDID COPY button

Packaging contents

- 1 x multi-input HDBaseT extender
- 1 x HDBaseT receiver
- 1 x IR remote control
- 1 x universal power adapter (NA/ EU/ UK / EU)
- 2 x mounting brackets
- 1 x RJ11-to-RS232 converter
- 1 x RJ11 cable
- 1 x RJ45 cable
- 8 x foot pads
- 1 x screw kit
- 1 x quick-start guide

Requirements

- 1 x local HDMI video display with cabling
- 1 x remote HDMI display with cabling
- 1 x DisplayPort video source with cabling
- 1 x VGA video source with cabling
- 2 x HDMI video sources with cabling

Preparing your site

1. Set up your local HDMI, DisplayPort and VGA video sources in your desired local location.
2. Set up your remote display in your desired location.
   Notes:
   Make sure that the extender switch is located near an AC power outlet.
   Before installing the extender, make sure that all devices are turned off.

Installation

1. Connect each of your video sources to the input ports on the video extender switch, using the required cabling (not included).
2. Connect an HDMI cable (not included) to your local HDMI display and to the extender switch's HDMI output port.
3. Connect the power adapter port on the extender switch to your AC outlet using the power adapter, and press the power button to power on the extender switch.

For the latest information, technical specifications, and support for this product, please visit www.startech.com/STDHVHDBT.

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4. Connect an RJ45 terminated CAT5e or CAT6 cable to the HDBaseT output on the extender switch and to the HDBaseT input port on the receiver.

   Important Notes:

- **Use only the receivers included with this kit. The included HDBaseT receivers use 12V POC, mixing hardware with a different HDBaseT kit can damage your equipment.**
- **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.

4. (Optional for serial control) Connect the the RJ11 cable (included) to the **(Control)** RJ11 serial jack on the extender switch and to the RJ11-to-RS232 serial converter. Then connect a 9-pin serial cable (not included) to the RJ11-to-RS232 converter and to 9-pin serial connector on your computer. For RS232 operation instructions please download the full product manual at: http://www.StarTech.com/STDHVHDBT

Basic Operation

EDID Settings

To ensure compatibility with all connected devices, please begin operation by confirming the EDID switch is set to position 1. This is the default setting, and will optimize all valid video outputs for standard video and audio requirements. If you're experiencing any trouble, such as poor resolution support, or inconsistent audio or video output, you can specify EDID settings or copy EDID settings using this extender switch. For full EDID details, download the full instruction manual at:

http://StarTech.com/STDHVHDBT.

Switching between video sources using switch mode operation

1. Use the mode switch to the set the extender switch to position 1. This will set the device to switch mode.
2. Press the input selection button that corresponds with your desired video source.
3. The active selected port LEDs will light up, indicating which port is selected, and your desired video source will appear on the HDMI and HDBaseT displays.

Note: This converter switch features multiple operating modes. To review the description and operating steps for each mode, download the full instruction manual at: http://www.StarTech.com/STDHVHDBT.

Manual operation with remote control

1. Press buttons 1 through 4 on the right side of the IR remote control to switch between the HDMI #1, HDMI#2, DisplayPort, and VGA ports respectively.
2. The active selected port LEDs will light up on the extender switch, indicating which port is selected, and your desired video source will appear on the HDMI and HDBaseT displays.

Note: The resolution performance of this extender switch 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 (115 ft.) or less	4K x 2K at 30 Hz
Up to 70 m (230 ft.)	1080p at 60 Hz