

# HDBaseT HDMI over Cat5e/6/6a Extender Transceiver, Serial and IR Passthrough, 1080p, Up to 500 ft. (152 m)

MODEL NUMBER: BHDBT-TR-SI-ER



Transmits uncompressed HDMI video and audio, RS-232 serial and IR remote control signals over a single Cat5e/6/6a cable up to 500 feet to projectors, monitors or televisions in a chain.

## Features

### Extends and Expands Your HDBaseT Installation

- Extends a High Definition 1920 x 1080 (1080p) @ 60 Hz signal up to 500 feet (150 m)
- Connects to next link in the chain with just one Cat5e/6/6a cable
- Add up to 5 transceivers to further expand the range of your installation up to 3,000 feet (900 m) with a monitor attached to each transceiver
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD audio
- Supports 36-bit Deep Color (12 bits per channel), CEC passthrough, 3D video, EDID and HDCP

### Allows RS-232 and IR Control Passthrough

- Passes through RS-232 serial signals at 115 Kbps full-duplex baud rates for devices such as scanners and touchscreen monitors
- Passes through IR remote control signals so you can operate your Blu-ray player with its remote while standing at the remote monitor (and vice versa)

### Easy to Set Up and Use

- Plug-and-play engineering means no software or drivers to download and install
- Inserts quickly between transmitter and receiver in Tripp Lite HDBaseT installation
- Included mounting hardware lets you install each unit on a wall, rack or pole
- Locking HDMI ports (ideal for use with Tripp Lite's P569-006-LOCK HDMI cables) prevent cables from coming loose or disconnected, ensuring an intact signal

## Highlights

- Extends and expands your Tripp Lite HDBaseT installation
- Connects multiple monitors at different links in a chain
- Extends a 1080p @ 60 Hz signal up to 500 feet (150 m)
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD
- Mounts easily to wall, rack or pole

## Package Includes

- BHDBT-TR-SI-ER HDBaseT HDMI over Cat5e/6/6a Extender Transceiver
- External Power Supply with NEMA 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 3A)
- Mounting hardware
- Owner's Manual



**Tripp Lite**  
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[www.tripplite.com](http://www.tripplite.com)

#### TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
UPC Code	037332187048
Product Type	Transceiver
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 3A
Technology	HDBaseT; HDMI; Serial (RS232); IR; Cat5/5e; Cat6
VIDEO	
Max 720P Range (ft)	500
Max 1080P Range (ft)	500
PHYSICAL	
Color	Black
Number of Displays	1
Shipping Dimensions (hwd / cm)	5.59 x 21.34 x 16.51
Shipping Dimensions (hwd / in.)	2.20 x 8.40 x 6.50
Shipping Weight (kg)	0.61
Shipping Weight (lbs.)	1.34
Unit Dimensions (hwd / in.)	1.2 x 5 x 4
Unit Weight Details	1lb.
ENVIRONMENTAL	
Operating Temperature Range	0 to 40 C (32 to 104 F)
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	20 to 90%
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	500
Max 480P Range (ft)	500
Max 1440 x 900 Range (ft)	500
Max 1080i Range (ft)	500
Max 480i Range (ft)	500



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Max 640 x 480 Range (ft)	500
Max 800 x 600 Range (ft)	500
Max 1600 x 1200 Range (ft)	500
IR Remote Extension Support	Yes
RS-232 Serial Extension Support	Yes
USB Extension Support	No
<b>CONNECTIONS</b>	
Ports	0
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Built-In Equalizer	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	CE, FCC, RoHS, REACH
Approvals	CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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