

## 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

#### TAA-Compliant

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

### 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

## Specifications

<b>OVERVIEW</b>	
UPC Code	037332187048
Product Type	Transceiver
Technology	HDBaseT; HDMI; IR; Cat5/5e; Cat6
<b>VIDEO</b>	
Max 720P Range (ft)	500
Max 1080P Range (ft)	500
HDR Support	No
3D Video Supported	No
Maximum Signal Range (ft)	500
Maximum Signal Range (m)	152
<b>INPUT</b>	
Bus Powered	No
<b>POWER</b>	
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 3A
<b>PHYSICAL</b>	
Color	Black
Number of Displays	1
Shipping Dimensions (hwd / in.)	2.20 x 8.40 x 6.50
Shipping Dimensions (hwd / cm)	5.59 x 21.34 x 16.51
Shipping Weight (lbs.)	1.34
Shipping Weight (kg)	0.61
Unit Dimensions (hwd / in.)	1.200 x 5.000 x 4.000
Unit Weight Details	1lb.
<b>ENVIRONMENTAL</b>	
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
Max 640 x 480 Range (ft)	500
Max 800 x 600 Range (ft)	500
Max 1600 x 1200 Range (ft)	500
EDID Compatible	No
IR Remote Extension Support	Yes
RS-232 Serial Extension Support	Yes
Consumer Electronics Control (CEC) Supported	No
USB Extension Support	No
CONNECTIONS	
Number of Ports	0
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
Driver Required	No
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty