

## HDBaseT HDMI over Cat5e/6/6a Extender Transceiver, Serial and IR Passthrough, 1080p, Up to 500 ft. (152.4 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



#### TAA-Compliant

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

## Specifications

| OVERVIEW                        |  |
|---------------------------------|--|
| UPC Code                        | 037332187048                                     |
| Product Type                    | HDBaseT (cat5/Cat6) 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  |



|                                      |                         |
|--------------------------------------|-------------------------|
| 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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