

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

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
HDR Support	No
Maximum Signal Range (ft)	500
Maximum Signal Range (m)	152
POWER	
Power Over Cable (PoC) Support	No
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%



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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
CONNECTIONS	
Ports	0
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
Built-In Equalizer	No
STANDARDS & COMPLIANCE	
Certifications	CE, FCC, RoHS, REACH
Approvals	CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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